

**Lead Contamination Removal Action Completion Report
East Saint Louis Awning, Site 160
East Saint Louis, Illinois
LPC #1630455241**

Prepared for:

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1.0 Executive Summary

SITE: East Saint Louis Awning

LOCATION: 1901 Ridge Avenue, East Saint Louis, Illinois

PROJECT DATES: 11/12/02 - 12/06/02

The site, an Illinois Environmental Protection Agency (IEPA) State Sites Unit Response Action Site, is an abandoned manufacturing facility. Background information suggests the facility manufactured metal awnings and other ornamental metal fabrications prior to 1958 and the ceasing of operations was not reported. The building on site is currently used as residential housing and is spilt into several apartments.

The delineation sampling was conducted by Bodine Environmental Services, Inc. (Bodine) on May 20 through 23, 2002. The East Saint Louis Awning property and 43 surrounding properties were sampled using a 10 x 20 foot grid pattern. Based upon review of the data points, over 1300 separate data points were collected, analyzed, reported and evaluated as part of this four-day field effort. Samples results were grouped into three primary categories: <400 parts per million (ppm) of lead, 400 ppm to 1,000 ppm of lead; and, > 1,000 ppm of lead. These categories were established based upon the 400 ppm of lead in soil Residential Cleanup Objective established under the Tiered Approach to Corrective Action Objectives (TACO) and the Illinois Department of Public Health Lead Based Paint Cleanup Objective of 1,000 ppm of lead in soil. It should also be mentioned the U.S. Housing and Urban Development Residential Cleanup Objective is 1,200 ppm of lead in the soil. The IEPA determined that 20 of the properties would require soil removal.

On November 12, 2002, Bodine initiated the removal action field activities. The excavation boundaries were delineated and marked. Clearing/grubbing of trees took place after excavation boundaries were marked. Once the clearing/grubbing was completed, excavation of the lead contaminated soil was initiated. The lead contaminated soil was placed into poly lined tandem dump trucks. A total of 434.95 tons of lead contaminated soil was transported to Milam Landfill in East Saint Louis, Illinois for disposal. After removal of the lead contaminated soil, the excavations were sampled with an XRF Field Screening device. If the field generated closure samples were below 400 parts per million (ppm) in each excavation, the excavations were backfilled with clean backfill material. If the field generated closure samples were above 400 ppm, the excavations were excavated an additional four to six inches and sampled again with the XRF before backfilling. There were six (6) fixed lab confirmation samples collected and sent to PDC Laboratories Inc. in Peoria, Illinois to determine the empirical relationship between fixed laboratory results and XRF reported results. The excavation areas were then reseeded with a grass seed mixture and straw was applied to retard erosion.

2.0 Summary of Events

A. Site Conditions and Background

1. Initial situation

The East Saint Louis Awning facility was located at 1901 Ridge Avenue in East Saint Louis, Illinois. Background information suggests the facility was a metal awning and ornamental metal fabricator that operated on the property prior to 1958. Currently a two-story brick building covers a majority of the property with a small area of grass at the west end of the building and along Ridge Avenue. The building is currently used as residential housing and is split into several apartments.

The site is located in Saint Clair County, Illinois and is bounded to the South, West and North by residential properties. The former Gateway Paint Manufacturing Company is located to the east of the East Saint Louis Awning Company and there is evidence of illegal dumping on the site. However, residential land use is the dominant land use around the site, with commercial uses along State Street to the North. Several multi-family dwellings were observed in the area and several homes beyond repair were marked for demolition by the city.

The United States Environmental Protection Agency (U.S. EPA) Region V established a geographic initiative to look at regional environmental issues in the East St. Louis Area. This initiative was started in 1992 in an effort to review the work being performed in the area by State and Local Agencies and to evaluate ways that they could bring additional Federal Resources to the area to address environmental issues. Previous documents, generated under the direction of U.S. EPA Region V, have labeled this site as Site 160 and Site L.

One of the most significant issues that resulted from this initiative was the discovery that one out of every four school age children, ages 5-12, were shown to have elevated blood lead levels. Elevated lead levels were found in paint on and surrounding residential structures and in residential and industrial soils.

In February of 1999, the U.S. EPA Region V met with all the local and state agencies that had a stake in the East St. Louis lead issue and the East St. Louis Lead Collaborative was formed. In 2001 it was decided to change the name of the group to the Metro East Lead Collaborative to illustrate the shift from focusing exclusively on East St. Louis to focusing on East St. Louis, Washington Park and other surrounding communities that are addressing similar lead issues (see list of Metro East Lead Collaborative Stakeholders in Appendix A.).

In the spring of 1999, two simultaneous actions took place in East St. Louis. The first action consisted of performing Phase I Environmental Site Assessments on 20 Industrial Properties within East St. Louis to investigate the possibility of elevated levels of lead in soil of former industrial sites and surrounding residential properties (see list of properties in Appendix A). The second action consisted of the blood lead level sampling of school age children in numerous East St. Louis Middle Schools. This activity was performed by St. Mary's Hospital in cooperation with several local Health Departments.

In February of 2002, the U.S. EPA Region V, requested that the Illinois EPA perform further site assessment and elevated lead in soil removal on two of the 20 properties identified as possible cleanup candidates (see U.S. EPA Letter dated February 14, 2002 in Appendix A). These sites are Adept Tool and East St. Louis Awning.

2. Location of hazardous substance(s)

The locations of the lead contaminated soil are included on the removal action diagram attached in Appendix C.

3. Cause of release or discharge

Elevated blood lead levels in children were identified as a geographical health problem in the Metro East Saint Louis Area. Supplemental investigations identified elevated lead concentrations in surface soils associated with this facility.

4. Efforts to obtain response by responsible parties

The search for a financially viable PRP was conducted independent of Bodine by the Illinois Environmental Protection Agency (IEPA). No financially viable PRP was located to undertake a cleanup.

B. Organization of the Response

Bodine followed and conducted the lead contaminated soil removal project under the following removal action plan.

1. Site Visit/Planning Meeting

- a. Meet with Illinois EPA representatives to finalize plans and haul routes;
- b. Conduct joint meeting for JULIE to identify and confirm utility marking

boundaries; and

c. Meet with community officials, as requested by Illinois EPA.

2. Mobilization

a. Finalization of Removal Action documents and Site Health and Safety Plan; and,

b. Transportation of Personnel, Equipment and Materials to Site.

3. Site Preparations

a. Marking excavation boundaries;

b. JULIE markings confirmed/established;

c. Coordination of excavation activities with residents;

d. Fence removal; and,

e. Clearing and grubbing.

4. Removal of Lead Contaminated Soils

a. Excavations of proposed volumes;

b. Confirmation sampling with XRF;

c. Fixed laboratory analysis;

d. Manifest and Transport Special Waste to permitted disposal facility; and,

e. Disposal of Special Waste

5. Backfill Excavations/Site Restoration

a. Obtain backfill material;

b. Transportation of backfill materials;

c. Placement of backfill;

d. Grading, seeding and strawing of backfill

e. Fence Replacement; and,

f. Shrub/tree replacement as needed.

6. Demobilization

a. Confirmation with property owners that restoration is complete;

b. Walk through and inspection of Removal Areas;

c. Equipment decontamination;

d. Transportation of equipment; and,

e. Demobilize personnel.

7. Removal Action Completion Report

- a. Draft Removal Action Completion Report;
- b. Illinois EPA Review of Completion Report;
- c. Incorporate Illinois EPA changes; and,
- d. Issue Final Removal Action Completion Report.

8. Project Management

- a. Coordination of Mobilization/Demobilization;
- b. Weekly updates to Illinois EPA Project Manager
- c. Documentation and field notes;
- d. Documentation of field changes;
- e. Photographic documentation;
- f. Record keeping (manifests, correspondence, facsimiles, etc.); and,
- g. Final Inspections

C. Chronological Narrative of Response Actions

1. Threat abatement actions taken

On November 11, 2002, Bodine Environmental Services, Inc., an IEPA Corrective Action Contractor (CAC), mobilized to the East Saint Louis Awning site to begin corrective action activities. The public school maintenance yard used during the Adept Tool project was again utilized as an equipment storage area. Before commencing with project activities, a site safety meeting was conducted by the project manager. Bodine personnel reviewed the site safety and health plan with the project manager. After review of the plan, the sign off page was signed by Bodine personnel indicating they read and understood the plan.

Bodine located the excavation boundaries at 411 and 415 Gray Blvd. by utilizing the 10 x 20 foot grid pattern used in the delineation sampling. All further excavations were located in the same manner. After the excavation boundaries were established, Bodine placed orange fencing around the excavation area at 411 Gray Blvd. to keep residents from parking in the excavation area. Bodine then removed the fence and one tree at 415 Gray Blvd. in preparation of excavation activities. The brush created from the tree was placed into a 6" brush chipper, and the mulch was spread on the site. At the end of the day, orange fencing was used to replace fencing at 415 Gray Blvd. until the regular fence could be replaced.

The Bodine project manager and field supervisor also located the sampling

points utilizing the 10 x 20 foot grid pattern at 527 Gray Blvd. for delineation sampling. This residential property was not sampled during the previous delineation sampling event in May of 2002. The IEPA had received access to sample property and requested that Bodine perform sampling.

On Wednesday, November 13, 2002, Bodine began excavating the lead contaminated soil and gravel from the parking lot of 411 Gray Blvd. The soil and gravel were excavated with a 580 backhoe and loaded onto a lined tandem dump truck. The excavation depth was between 10" to 14" below ground surface (bgs). Mr. Mark Wagner of the IEPA was on site with the XRF field screening device to assist with confirmation sampling. Once the excavation activities were completed, Mr. Wagner sampled the excavation. The 10 x 20 foot grid pattern used for the delineation sampling was utilized for the confirmation sampling. Since all the remaining lead concentrations were below 400 ppm, the excavation was backfilled with clean CA-6 road rock. During the excavation activities with the 580 backhoe, Bodine cleanup technicians hand excavated soil along the northeast corner of the building at 411 Gray Blvd. The soil was placed in a wheel barrow and dumped on 6 mil poly in the yard at 415 Gray Blvd. After completion of 411 Gray Blvd., Bodine began excavating soil from the property at 415 Gray Blvd. The 580 backhoe was utilized to remove the soil along the southern property line, while Bodine cleanup technicians hand excavated soil along the southern section of the garage. After excavation activities were completed, Mr. Wagner provided confirmation sampling with an XRF fielding screen device. Since all remaining lead concentrations were below 400 ppm, the excavations were backfilled with clean top soil. A table displaying the confirmation sample results can be found in Appendix D. Bodine also collected six (6) fixed lab confirmation samples throughout the project to determine the empirical relationship between XRF data and fixed laboratory or definitive results. A table displaying the empirical relationship can be seen in Appendix E. Bodine cleanup technicians replaced fence posts and reattached the fence to the posts. At the end of the day, both properties were completed.

While final backfilling activities were taking place, the Bodine project manager and Mr. Wagner sampled the property at 527 Gray Blvd. There were several locations along the house that were above the removal action objective of 400 ppm. The results were hand delivered to the IEPA regional office in Collinsville, Illinois.

On Thursday, November 14, 2002, Bodine began with excavation work on the property at 508 Gray Blvd. The soil was excavated with a 580 backhoe

and loaded onto a lined tandem dump truck. After completing excavation activities, the excavation was secured with orange fencing. Bodine cleanup technicians began hand excavating soil from between the properties at 530 and 536 Gray Blvd, while the Bodine operator began excavating soil with the 580 backhoe at 536 Gray Blvd. After completing hand excavation work between 530 and 536 Gray Blvd, Bodine cleanup technicians started hand excavation work at 535 Gray Blvd. The soil from the hand excavation work was placed in the bucket of a BobCat skid loader and transported to an area north of the house at 536 Gray Blvd. The soil was placed on 6 mil poly and then covered at the end of the day with 6 mil poly. At the end of the day, all excavations were secured with orange fencing.

On Friday, November 15, 2002, Bodine began with excavation work at 515 Gray Blvd. The Bodine operator began excavating on the north side of the garage which was located on the southwest corner of the property. Due to space constraints, the soil had to be stockpiled on 6 mil poly in the alley west of the garage. After completing the area adjacent to the garage, Bodine began excavating the southern portion of the driveway along the adjacent property line. Again due to space constraints, the soil was stockpiled on the northern section of the driveway adjacent to the house. A Bobcat skid loader was then used to transport the soil to the stockpile of soil in the alley. The contaminated soil was loaded onto lined tandem dump trucks from the alley. After completing the driveway, the Bobcat skid loader was used to clean the area where the soil had been stockpiled on the driveway. Mr. Wagner of the IEPA was on site with the XRF field screening device to assist with confirmation sampling. Mr. Wagner sampled the excavations at 508, 513, 530, 535 and 536 Gray Blvd. There were two (2) locations on the 535 Gray Blvd. property and one (1) location on the 536 Gray Blvd. property with remaining lead soil concentrations above 400 ppm. An additional 4 to 8 inches of the soil were removed from these locations and sampled again. After the additional soil removal, the remaining lead soil concentrations were below the removal action objective of 400 ppm. At the end of the day, the sidewalk and street were cleaned and the excavations were secured with orange fencing for the weekend.

On Monday, November 18, 2002, Bodine continued with excavation work at 513 Gray Blvd. Bodine cleanup technicians hand excavated along the residence at 513 Gray Blvd. The soil was again placed into the bucket of the Bobcat skid loader and transported to stockpile of soil at 536 Gray Blvd. The Bodine operator started with backfilling of the excavation in the driveway at 513 Gray Blvd. The excavation was backfilled with clean CA-6 road rock and leveled to the approximate grade. The Bobcat skid loader

was used to place the clean top soil in the excavation north of the garage. Bodine cleanup technicians began backfilling the excavation between 530 and 536 Gray Blvd. with wheel barrows of clean top soil. After completing driveway at 513 Gray Blvd., Bodine operator backfilled excavations at 508 and 536 Gray Blvd. Kathy Vieregge of the IEPA was on site to check out progress of project. Ms. Vieregge spoke to the resident at 527 Gray Blvd. and informed Bodine that the resident was not interested in soil removal at his residence. At the end of the day, the excavations were secured with orange fencing.

On November 19, 2002, Bodine began excavating contaminated soil from the properties at 548 and 550 Gray Blvd. The soil was excavated with the 580 backhoe and placed onto tandem lined dump trucks. During excavation activities, the concrete sidewalk at 548 Gray Blvd. was reported broken by the owner. The owner of the property requested that the sidewalk be repaired. Bodine cleanup technicians backfilled the excavation at 535 Gray Blvd. with wheel barrows of clean top soil. After completing excavations at 548 and 550 Gray Blvd., Bodine began with excavation activities at 568 and 572 Gray Blvd. The soil was excavated at 568 Gray Blvd. with the 580 backhoe, while the soil at 572 Gray Blvd. was hand excavated and transported by wheel barrow to 568 Gray Blvd. for placement onto tandem dump trucks. At the end of the day, all open excavations were secured with orange fencing.

On November 20, 2002, Bodine began excavating contaminated soil and gravel at 564 Gray Blvd. with the 580 backhoe. Bodine cleanup technicians started grubbing the trees at 533 and 535 Gray Blvd. that were cleared during excavation activities. After completing excavation activities at 564 Gray Blvd, the Bodine operator began excavating soil and gravel at 552 Gray Blvd. Due to space constraints, the soil was stockpiled north of the excavation and pulled back toward the end of the driveway with the backhoe. During excavation activities the concrete sidewalk at 550 Gray Blvd. was broken. The owner of the property at 550 Gray Blvd. requested that the sidewalk be repaired. Mr. Wagner of the IEPA on site to assist with confirmation sampling. Mr. Wagner sampled the excavations at 513, 548, 550, 552, 564, 568, and 572 Gray Blvd. The excavation in front of 513 Gray Blvd. that was hand excavated was the only sample location above the removal action objective of 400 ppm. Bodine cleanup technicians excavated an additional 6 inches of soil and the excavation was sampled again. The remaining lead soil concentrations were below 400 ppm, the removal action objective. After receiving the sample results, the excavations at 548 and 550 Gray Blvd. were backfilled with clean top soil. The excavation at 552 Gray Blvd. was backfilled with clean CA-6 road

rock. At the end of the day, all open excavations were secured with orange fencing.

On November 21, 2002, Bodine began backfilling the excavation at 568 Gray Blvd. and hand excavating along the western section of the house at 555 Gray Blvd. After completing backfilling activities at 568 Gray Blvd., the Bodine operator began excavating along the southern property line at 555 Gray Blvd. The contaminated soil was stockpiled on 6 mil poly and then loaded onto tandem dump trucks when excavating activities were completed. Once activities at 555 Gray Blvd. were completed, Bodine cleanup technicians began hand excavating contaminated soil along the northeast corner of the house at 578 Gray Blvd. The contaminated soil was placed on 6 mil poly in the back yard at 578 Gray Blvd where the soil was to be excavated with 580 backhoe. The Bodine operator backfilled the excavation at 564 with clean CA-6 road rock. Once backfilling was complete at 564 Gray Blvd., the contaminated gravel and soil at 530 Gray Blvd. was excavated and placed into lined tandem dump trucks. Bodine cleanup technicians completed the day by backfilling the excavation at 572 Gray Blvd. with clean top soil. At the end of the day, all open excavations were secured with orange fencing.

On November 22, 2002, Bodine began with excavation work at 578 Gray Blvd. The contaminated soil in the back yard at 578 Gray Blvd. was excavated and placed directly into lined tandem dump trucks. Bodine cleanup technicians hand excavated contaminated soil at 580 Gray Blvd. and placed the contaminated soil in the impacted areas at 578 Gray Blvd. Once the area in the back yard was completed, Bodine excavated the soil and gravel in the driveway at 578 Gray Blvd. Due to space constraints, the contaminated soil was excavated and placed adjacent to the excavation. During excavation activities, the sidewalk that ran parallel to the driveway was broken. The owner of property requested that the sidewalk be repaired. Once all the contaminated soil had been excavated, the contaminated soil was placed into lined tandem dump trucks. Mr. Wagner of the IEPA was on site to assist with confirmation sampling. The excavations at 530, 555, 578 and 580 Gray Blvd were all sampled with XRF field screening device. All confirmation samples were below the removal action objective of 400 ppm. After receiving confirmation sampling results, the excavations at 530, 578 and 580 Gray Blvd. were backfilled. At the end of the day, all open excavation were secured with orange fencing.

On November 25, 2002, Bodine began excavating the contaminated soil and gravel at 586 Gray Blvd. Due to space constraints, the contaminated

soil and gravel was first stockpiled on 6 mil poly in the alley and then loaded onto tandem dump trucks. Bodine cleanup technicians backfilled the excavation along the northeast corner of the residence at 578 Gray Blvd. with wheel barrow loads of clean top soil. After completing the excavation at 586 Gray Blvd., Bodine began excavating in the front yard at 515 Gray Blvd. The contaminated soil was excavated with the 580 backhoe and placed directly into lined tandem dump trucks. During excavation activities, the step for the sidewalk at 515 Gray Blvd. was broken with the 580 backhoe. Bodine cleanup technicians completed the day by backfilling the excavations in the front yard at 513 Gray Blvd.

On November 26, 2002, Bodine completed backfilling activities at 555 Gray Blvd. The two excavations in the yard were backfilled with clean top soil. After completing 555 Gray Blvd., the excavation at 515 Gray Blvd. was backfilled with clean top soil. Bodine cleanup technicians hand excavated the contaminated soil in the front yard at 586 Gray Blvd. Mr. Wagner of the IEPA on site to assist with confirmation sampling. The excavations at 515 and 586 Gray Blvd. were sampled with the XRF field screening device. All confirmation samples were below the removal action objective of 400 ppm. After receiving confirmation results, the excavations at 515 and 586 were backfilled with clean top soil and/or clean CA-6 road pack. At the request of the IEPA, the Bodine project manager sampled the property at 432 Gray Blvd. utilizing 10 x 20 foot grid pattern. The lead concentrations of all the sample locations were below the removal action objective of 400 ppm. At the end of the day, Bodine added additional CA-6 road pack to the excavation at 411 Gray Blvd.

On November 27, 2002, Bodine began excavating contaminated soil at 581 Gray Blvd. The 580 backhoe was used to excavate soil along the fence line on the west end of property, while Bodine cleanup technicians hand excavated the contaminated soil on the south side of the house. The contaminated soil was stockpiled and covered with 6 mil poly west of the property in the alley. After completion of activities at 581 Gray Blvd., Bodine cleanup technicians added top soil to the excavations at 535 and 548 Gray Blvd. Mr. Wagner of the IEPA was on site to screen the samples from 432 Gray Blvd. All the samples were below 400 ppm, the removal action objective. At the end of the day, the open excavation at 581 Gray Blvd. was secured with orange fencing.

On Monday, December 2, 2002, Bodine began hand excavating the impacted area in the front yard of 581 Gray Blvd. The contaminated soil was placed on 6 mil poly in a open lot north of 581 Gray Blvd. in a stockpile. The 580 backhoe loaded the contaminated soil located in the

alley west of 581 Gray Blvd. onto tandem trucks. Mr. Wagner of the IEPA on site to assist with conformation sampling. The excavations at 581 Gray Blvd. were field screened, and the results indicated the lead concentrations were below the removal action objective of 400 ppm. After completion of hand excavation work, Bodine cleanup technicians began removing concrete and forming up sidewalks that been damaged during excavation activities. The Bodine operator and field supervisor backfilled the excavations at 581 Gray Blvd. That afternoon, Bodine received a call from the IEPA concerning access being granted at 584 Gray Blvd. for soil removal activities. The IEPA requested that Bodine excavate the contaminated soil before completion of the project. At the end of the day, Bodine personnel prepared 584 Gray Blvd. for excavation activities.

On Tuesday, December 3, 2002, Bodine began excavating contaminated soil at 584 Gray Blvd. Due to space constraints, the Bobcat skid loader was used to excavate the soil. The soil was stockpiled in the alley on 6 mil poly and then loaded onto tandem dump trucks with the 580 backhoe. Bodine cleanup technicians continued with forming of sidewalks for concrete replacement. While forming sidewalk at 515 Gray Blvd., the Bodine project manager observed that the lead contractors working on the house had dumped a load of soil and damaged the city sidewalk. Bodine notified Mr. Tom Miller, the IEPA project manager, the city sidewalk had been damaged. Mr. Miller notified Mr. Tony Hubbard of the Capital Development Block Grant (CDBG) who was in charge of the lead abatement project at the house. After Mr. Hubbard came to the site, Mr. Miller informed Bodine that the lead contractor would repair the sidewalk. At the end of the day, Bodine secured the open excavation at 584 Gray Blvd. with orange fencing.

On December 4, 2002, Bodine began with site restoration activities. Unfortunately, the East Saint Louis area had received 2"-3" of snow over night and that morning. Bodine conducted limited restoration activities due to the weather. A majority of the day was spent gathering supplies for restoration activities the following day.

On December 5, 2003, Bodine returned to the site to continue with restoration activities. Bodine conducted restoration activities by applying a grass seed mixture and straw to the areas that had been excavated or compromised by excavating activities. Due to the snow the day before, the grass seed mixture and straw had to be applied on the surface of the snow. While seed and straw was applied to the impacted yards, Bodine cleanup technicians repaired concrete sidewalks that had been damaged during the excavation activities. After the concrete work was completed, orange

fencing was placed around the sidewalks. At the end of the day, Bodine had completed restoration activities on 75% of the properties.

On December 6, 2003, Bodine returned to the site to complete the restoration activities. The remaining yards were reseeded and straw was placed on the seed. Mr. Wagner of the IEPA was on site to complete confirmation sampling at 584 Gray Blvd. The sample locations were screened and all lead concentrations were below the removal action objective of 400 ppm. Therefore, the excavation was backfilled with clean top soil and seed and straw were applied to the backfill material. The adjacent sidewalk and street were swept and cleaned after the work was completed.

In the spring, the IEPA sent letters to the property owners asking if additional restoration activities would be required. The IEPA received requests for additional restoration activities at 415, 578 and 580 Gray Blvd. Therefore, on March 26, 2003, Bodine returned with the IEPA to the site to assess the properties requesting additional restoration activities. After speaking and reviewing photographs with the residents who requested additional restoration activities, it was agreed that the properties would be restored in late spring of 2003.

On June 5, 2003, Bodine returned to the site to complete final restoration activities. Bodine contracted the help of Mr. Kevin Ball, a local resident who performed landscaping services on a part time basis. Bodine began restoration activities at 578 Gray Blvd. The two fence poles removed from the backyard were replaced with new poles. After fence replacement, Bodine added CA-6 road rock to the driveway. The driveway was then regraded with a Bobcat skid loader. While Bodine completed 578 Gray Blvd., Mr. Ball used a tiller on the yard at 580 Gray Blvd. Once tilling was complete, Mr. Ball applied seed and straw to yard. After completing restoration activities at 578 and 580 Gray Blvd, Bodine began work at 415 Gray Blvd. Bodine planted yellow day lilies that were removed during excavation activities. Mr. Ball began with tilling on the backyard where excavation activities had taken place. Grass seed and straw were then placed after tilling was complete. The residents approved of the restoration work after it was completed. Mr. Ball agreed to water and look over the yards until the grass had taken root. At the end of the day, Bodine cleaned the work site and mobilized the equipment back to a secure area.

2. Treatment/disposal/alternative technology approaches pursued

The lead contaminated soil was disposed of as a special waste at Milam Landfill in East Saint Louis, Illinois. Milam Landfill is an IEPA permitted Subtitle D landfill operated by Waste Management. No on-site treatment, disposal, or alternative technologies were utilized at the site.

Materials and Disposition			
Material	Amount	Method	Location
Lead Contaminated Soil	434.95 tons 587.18 yards 1.35 Conversion Factor	Landfill	Milam Landfill 601 Madison Road E. St. Louis, Illinois

3. Public information and community relations activities

The public information and community relations activities were conducted independent of Bodine by the IEPA. The IEPA conducted door-to-door contacts with residents in the area to gain consent for entry and construction. In conjunction with the tour of the residences, fact sheets were issued to the residents. A copy of the IEPA Fact Sheet is included in Appendix G. In addition, during project activities, Ms. Tammy Mitchell, IEPA Community Relations Coordinator, was on site to assist with community relations issues.

The Illinois Department of Public Health (IDPH) reviewed the results from the XRF sampling event and made recommendations based on the results. IDPH then sent letters to residents whose yards were sampled and described the results in the letters. The letters either indicated that no adverse health effects would be expected from exposure to soil in their yards, or that the lead levels were greater than USEPA regulatory guidelines for lead in residential soil. If the levels were above regulatory guidelines, the letters indicated that the IEPA would be contacting them regarding access and removal of the lead contaminated soil from their yards.

3.0 Effectiveness of Removal Actions

A. Actions Taken by PRPs - None

B. Actions Taken by State and Local Forces

During delineation activities, the residence at 515 Gray Blvd. was observed to be covered in lead based paint. A sample of the paint on the house was taken and it was determined to be lead based paint. Through the Capital Development Block Grant (CDBG) and the Saint Clair County Intergovernmental Grant, the house was sided with aluminum siding and all the windows and doors were replaced by a CDBG contractor.

C. Actions Taken by Federal Agencies and Special Teams

D. Actions Taken by Contractors, Private Groups, and Volunteers

The IEPA Corrective Action Contractor, Bodine Environmental Services, Inc., conducted cleanup of the site. Bodine provided the equipment and labor needed to conduct the cleanup project, as well as, coordinated transportation and disposal of the lead contaminated soil. The transportation of contaminated soil and delivery of backfill material was provided by B. Garcia Trucking, a local Minority Business Enterprise (MBE). After excavation activities were completed, field generated closure sampling verified the remaining soils were below the applicable removal action objectives. The fixed lab confirmation samples verified the XRF field screening results.

All health and safety protocols established in the Site Safety and Health Plan were followed during the project. In addition, all safety and environmental laws and regulations were followed during the transportation and disposal of the lead contaminated soil.

4.0 Difficulties Encountered

A. Items that Affected the Response

Weather: The snow toward the end of the project hampered the reseeding and final restoration activities; therefore, Bodine had to return to the site in the spring to complete final restoration activities on three of the properties.

Site Security: The site security was a problem due to a couple factors; the weather and the availability of the XRF during the project. Excavations could not be backfilled and had to be left open for several days until the excavations could be sampled with the XRF. This delayed the backfilling of excavations creating site security problems. Therefore, slips, trips and falls were a safety hazard around the excavations for Bodine personnel and local residents. However, Bodine did place orange fencing around excavations until the excavations could be backfilled.

Space Constraints: Due to space constraints, Bodine had to stockpile contaminated soil and backfill material. Therefore, Bodine was forced into handling the material two or three times before completing each task. This extended the time it took to complete the project.

B. Issues of Intergovernmental Coordination

C. Difficulties Interpreting, Complying With, or Implementing Policies and Regulations.

There were no difficulties interpreting, complying with, or implementing policies and regulations.

5.0 Recommendations

A. Means to Prevent a Recurrence of the Discharge or Release

B. Means to Improve Removal Activities

On-site XRF: Maintaining the XRF field screening device on-site for the entire duration of the project would improve site security and shorten the time needed to complete the project. The excavations could be backfilled in a more timely fashion, and equipment would not have to be remobilized to a location to remove additional soil if the remaining soil concentrations were above the applicable removal action objectives.

Sampling Grid: The 10 x 20 foot sampling grid utilized for the delineation sampling proved to be an effective tool for marking excavation boundaries and the field generated closure sampling. The grid sections to be excavated were easily located utilizing the sampling grid. In addition, the sampling grid enabled Bodine to easily generate sampling locations for the field generated closure samples.

APPENDIX A
BACKGROUND DOCUMENTS

MELC Member Organizations and Eventual Resource Contributions

U.S. Army Corp of Engineers (Federal/St. Louis, MO)	N/A	Technical assistance and site assessment, Implemented Brownfields Showcase Community Award
U.S. Environmental Protection Agency (Federal/Chicago, IL)	N/A	Facilitation and technical assistance, Grant money
U.S. Dept of Housing and Urban Development (Federal/Springfield, IL) and The Lead Hazard Control Grant Office (Federal/Washington DC)	N/A	Technical assistance, Grant money
U.S. Dept of Agriculture/Natural Resources Conservation Office (Federal/Champaign, IL)	N/A	Technical assistance, Grant money
East-West Gateway Coordinating Council (Non-Profit)	East St. Louis	Grantee; Soil Sampling, Outreach
Enterprise Community Vision 20/20 (Non-Profit)	East St. Louis	Lead assessment, Redevelopment efforts
East Side Health District (Local)	East St. Louis	Blood lead screening, Outreach
Illinois Environmental Protection Agency Collinsville, IL office (State)	NA	Technical assistance, Outreach, Grant money
Illinois Department of Public Health (State)	NA	Grantee, Soil sampling, Blood lead screening
NEIGHBORS United for Progress (Non-Profit)	East St. Louis	Lead based paint assessments, Outreach
Neighbors Technical Assistance Center (Non-Profit)	East St. Louis	Grantee, Outreach
Regional Vocational System (Academic)	East St. Louis, St. Clair County	Outreach
St. Louis Community College (Academic)	East St. Louis	Grantee - job training, Outreach
St. Clair County Intergovernmental Grants Department (County)	St. Clair County	Grantee, Blood lead screening, Lead assessment, Outreach
St. Mary's Hospital Corporate Health Center (Private)	East St. Louis, St. Clair County	Grantee, Blood lead screening, Outreach
Southwestern Illinois Resource Conservation Development (County)	St. Clair County	Grantee (biosolid remediation program)
East St. Louis Community Development Block Grant Operations, Inc. (Local)	East St. Louis	Lead assessments



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF

February 14, 2002

John Sherrill
Bureau of Land
Illinois EPA
1201 N. Grand Avenue East
Springfield, IL 62794-9276

**RECEIVED
IEPA
FEB 19 2002
COLLINSVILLE OFFICE**

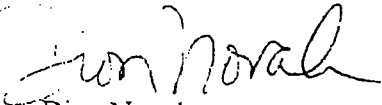
Dear Mr. Sherrill:

Kevin Turner and I have been engaged in ongoing conversations with Tom Miller with regards to potential IEPA assistance in the lead assessment and removal activities that are being conducted by U.S. EPA in the East St. Louis area under the direction of the Gateway initiative. Towards that end, Tom has requested that we refer specific sites where your assistance can help us in assessing and remediating as many lead contaminated properties as we can.

In this light, U.S. EPA has been working with the U.S. Army Corps of Engineers and their contractor, Roy F. Weston, to complete site assessments for 13 sites in the area. These include former industrial facilities and areas surrounding these sites, some of which are residential. U.S. EPA has completed four removals in the area to date and three more are in the planning stages for spring.

Two of these sites have surfaced as potential candidates for IEPA assistance. These are: Site 121-Adept Tool, 1315 N. 18th Street and Site 160, East St. Louis Awning, 1901 Ridge Avenue. I have attached sample results from sampling conducted in the summer and fall of 2001 along with sample maps to show where the samples were collected from. I have also asked Kevin to produce estimates for site removals based on this data which are summarized below.

Sincerely yours,



Dion Novak

Remedial Project Manager

cc: K. Turner, EPA

N. Emeric, EPA

B. Sypniewski, EPA

T. Miller, IEPA

L. Morgan, EPA

S. Doubet, EPA

Attachments

U.S. Environmental Protection Agency

Metro East Soil Sampling Work Update

Background

Due to community concerns and request, US EPA provided a grant to the Illinois Department of Public Health (IDPH) to conduct lead soil sampling in the East St Louis area from 1999-2000. The purpose of the sampling was to determine if historical elevated blood lead levels could be attributed to historical industrial sources that were identified on old insurance and sanborn maps. The IDPH sampling was designed to determine if the industrial facilities would qualify for US EPA Superfund support.

Location - The sites are located throughout the City of East St. Louis.

Site 133 - Western Forge Works	Summit Avenue & 17 th Street
Site 147 - Carr Lead Products Company	707 North 20 th Street
Site 148 - Deranek and Son	51 South 10 th Street
Site 300 - 15th and Converse	210 South 15th Street
Site 118 - Eagle Picher Lead Company	305 St. Clair Avenue
Site 154 - InterCoastal Paint Corporation	1248 Walnut Avenue
Site - Lefton Iron & Metal	205 South 17 th Street
Site 121 - Adept Tool	1315 N. 18 th St.
Site 136 - United Iron and Metal	303 S. 11 th St.
Site 141 - Reese Sheet Metal Works	206 N. 10 th St.
Site 143 - Bauer Sheet Metal Works	1502 State St.
Site 160 - East St. Louis Awning	1901 Ridge
Site 181 - Steel Baling Company	1901 Converse Ave.
Site 185 - Blair-Tirrell Boiler	815 S. 19 th St.
Site 145 - Shippers Car Line	100 Trendley Ave.
Site 157 - Republic Iron and Steel	Valentine Ave.
Site 173 - Darling and Company	Mississippi Ave and A & F RR
Site 178 - Voelker Plating Works	435 N. 26 th St.
Site 155 - Flannery & Sons	2105 State St.
Site 158/159 - Flannery Concrete	574 N. 20 th St.

Prioritization of the facilities will be based on the levels of soil contamination detected; proximity of the industry facility to more sensitive areas such as residential, park, church or school sites and proximity of the facilities to areas with known elevated blood lead. Sampling at the facilities and in the surrounding residential properties will primarily be for lead in soil although at each industrial facility, other samples will be collected and analyzed for contaminants that may be specific to the nature of the industry.

Maps

Mapping of all sampling in the area will be compiled by an EPA contractor (Tetra Tech EMI) and will include historical information and all future sampling by EPA and other entities.

Future Actions

US EPA will continue to assess and conduct soil sampling at the nineteen former industrial facilities and in the residential areas near the facilities throughout the year. Once the assessments are complete and soil sampling results are compiled, EPA will determine whether the facility and surrounding residential areas will require cleanup. Cleanup actions are expected to begin in some areas in early September 2001. Assessment on the remaining facilities will be completed once access to the industrial facilities is obtained from the current land owner(s).

Other USEPA Superfund areas in the Metro East (ongoing)

Swift Chem Ag	2501 North Kings Highway, Fairmont City
Old American Zinc	2575 North Kings Highway, Fairmont City
Clayton Chemical Company	1 Mobile Ave, Sauget
Dead Creek Removal	Sauget, IL
St. Louis Auto Shredding Drum Disposal	Madison, IL

For more information contact

Noemi Emeric,	312-886-0995	emeric.noemi@epa.gov
Gateway Regional Team Manager		
US EPA Region 5		

Project Partners

US Environmental Protection Agency Region 5

Kevin Turner, OSC	618-997-0115	turner.kevin@epa.gov
Dion Novak, Project Manager	312-886-4737	novak.dion@epa.gov
Michael Harris, OSC	312- 886-0760	harris.michael@epa.gov

Illinois Department of Public Health

Dave Webb	618-656-6680	dwebb@idph.state.il.us
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Illinois Environmental Protection Agency

Tom Miller	618-346-5154	tom.miller@epa.state.il.us
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APPENDIX B

MAPS

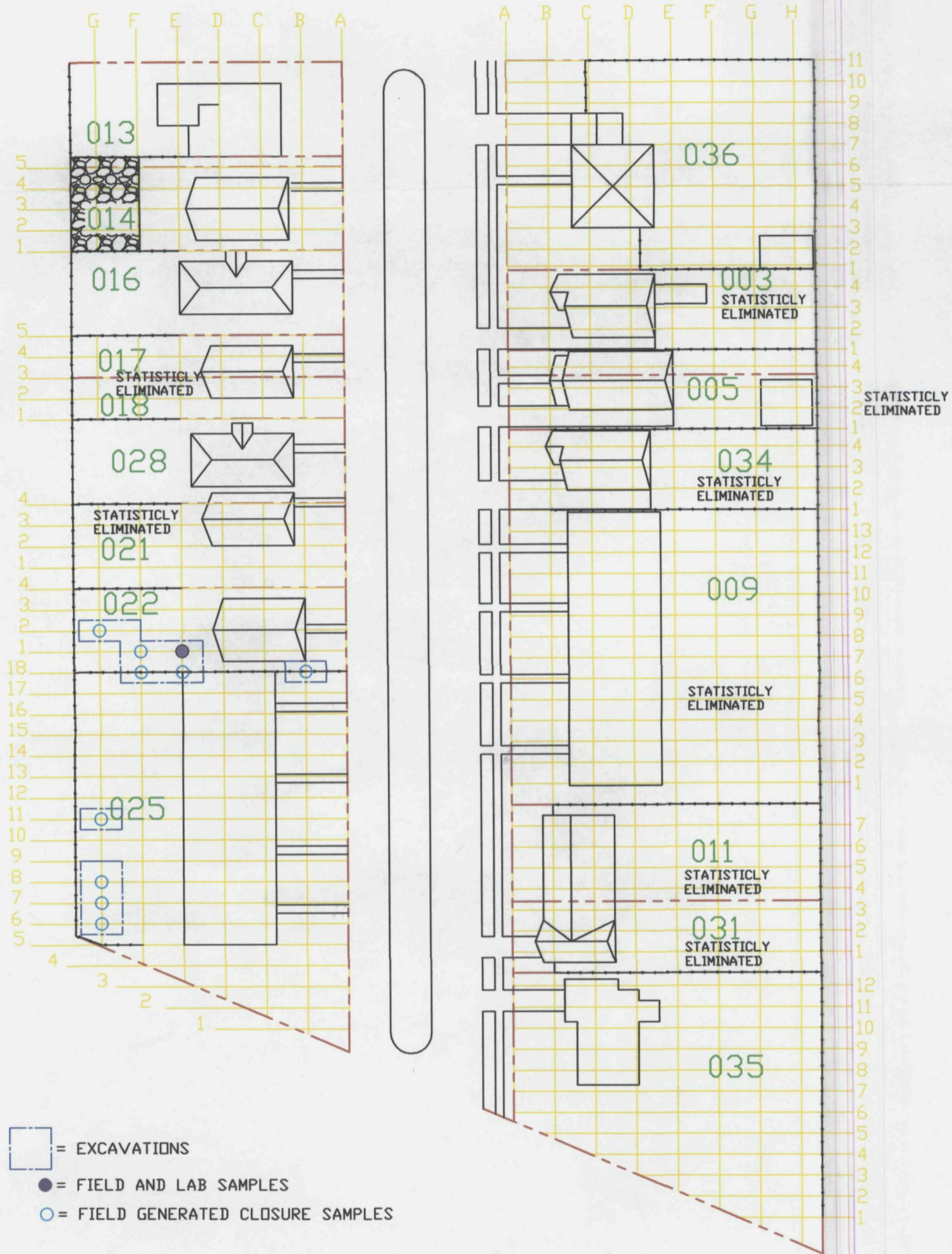
East Saint Louis Awning

1901 Ridge Avenue

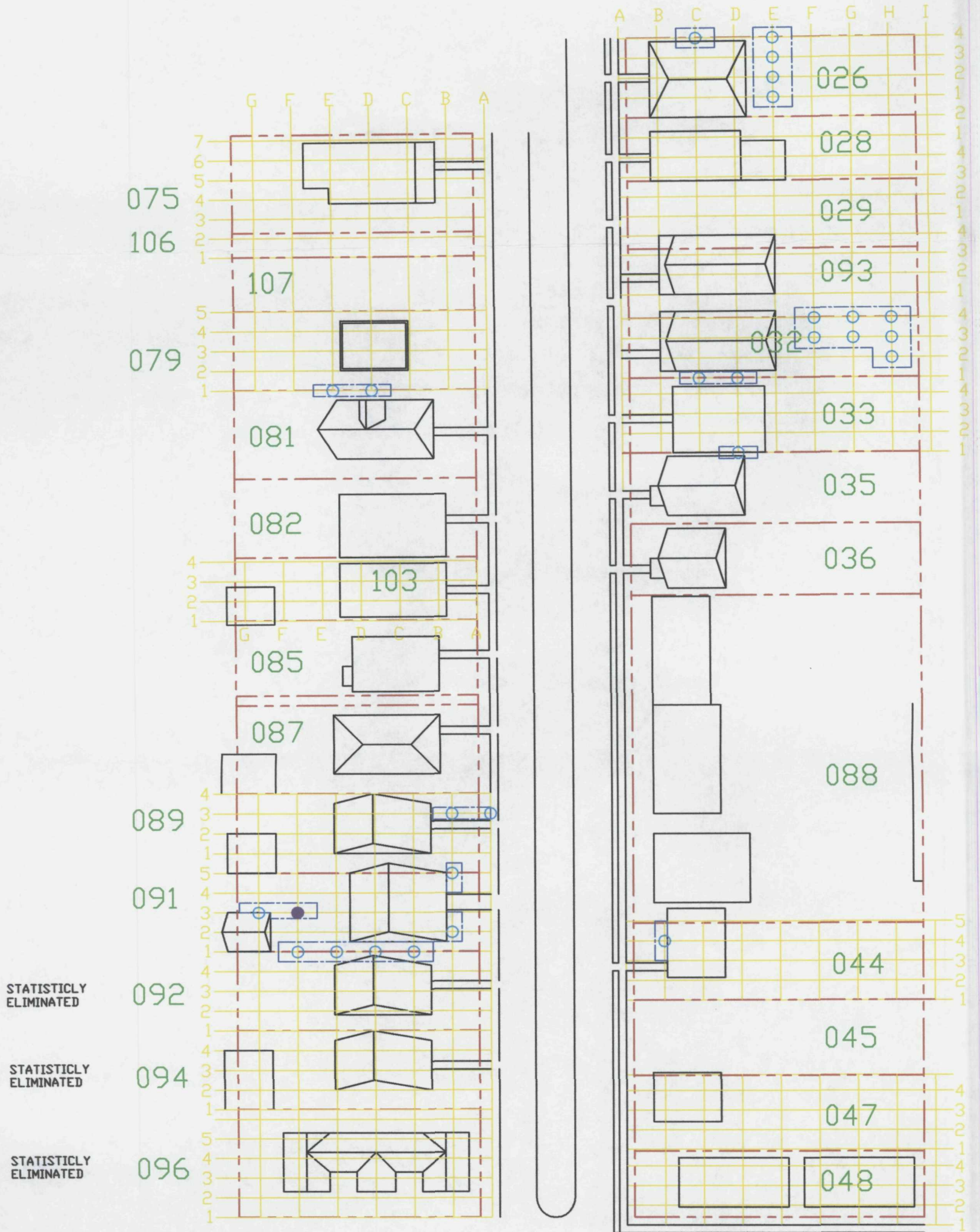


APPENDIX C
REMOVAL ACTION DIAGRAMS

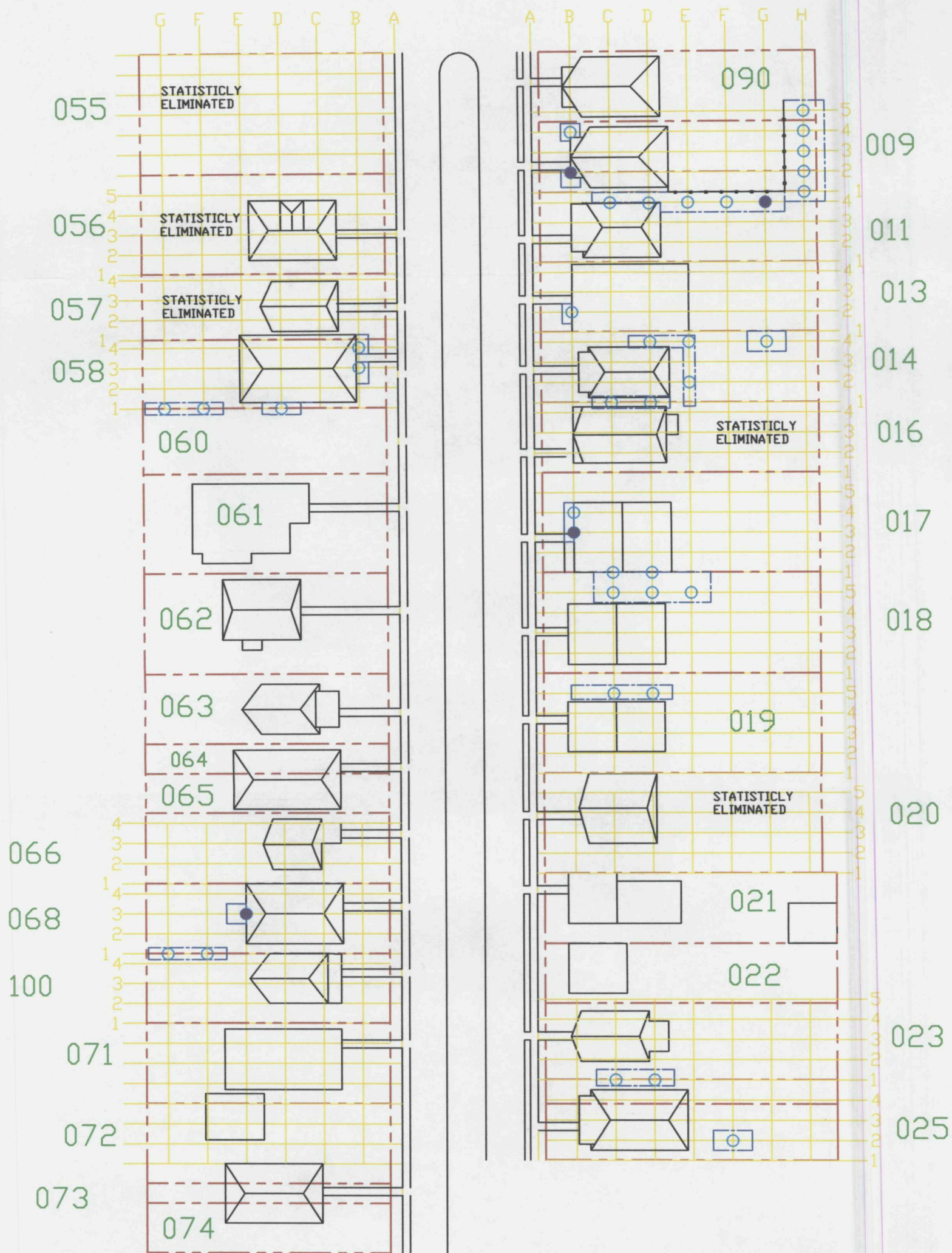
LAST REVISION	DATE	BY
ADD SAMPLE RESULTS	6-27-02	JEM
ADD EXCAVATIONS	7-08-02	JEM



LAST REVISION	DATE	BY
ADD SAMPLE RESULTS	6-27-02	JEM



LAST REVISION	DATE	BY
ADD SAMPLE RESULTS	6-27-02	JEM



- = EXCAVATIONS
- = FIELD AND LAB SAMPLES
- = FIELD GENERATED CLOSURE SAMPLES

APPENDIX D
XRF FIELD SCREENING RESULTS

LPC#: 1630455241

Parcel Number: 02-19.0-112-025

Name and Address: 411 Gray Blvd - Melvin Goodwin - Sampled 11/13/02

[illegible]

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

Parcel Number: 02-19.0-112-022

Name and Address: 415 Gray Blvd - Booker Blackwell - Sampled 11/13/02

[illegible]

Bodine Environmental Services, Inc. Job Number # 113254

Client: Illinois Environmental Protection Agency

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

LPC#: 1630455241

Parcel Number 02-18.0-420-044

Name and Address: 508 Gray Blvd - St. Clair Co. Trustee - Sampled 11/15/02

[illegible]

LPC#: 1630455241

Parcel Number: 02-18.0-419-091

Name and Address: 513 Gray Blvd - Riverfront Corp.

[illegible]

Bodine Environmental Services, Inc. Job Number # 113254

LPC#: 1630455241

Parcel Number: 02-18.0-419-089

Name and Address: 515 Gray Blvd - Lorene & Hat Gresham - Sampled 11/26/02

[illegible]

Client: Illinois Environmental Protection Agency

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

LPC#: 1630455241

Parcel Number: 02-18.0-420-033

Name and Address: 530 Gray Blvd - Albert L. Reeves - Sampled 11/22/02

[illegible]

LPC#: 1630455241

Name and Address: 535 Gray Blvd - Greg & Nalvina Harlan - Sampled 11/15/02

[illegible]

Bodine Environmental Services, Inc. Job Number # 113254

Client: Illinois Environmental Protection Agency

Job Description: East Saint Louis Awning - Site 160

LPC#: 1630455241

Parcel Number: 02-18.0-420-032

Name and Address: 536 Gray Blvd - Dennis Ballinger - Sampled 11/15/02

Location ID	Time	Fe	Mn	Zn	Pb	Cu	As	Sr	Rb	Zr	Mo
C1	120				307						
D1	120				57						
F3	120				57						
F4	120				29						
G3	120				27						
G4	120				27						
H2	120				61						
H3*	120				442						
H4	120				120						
H3*	120				104						

* After excavating an additional 6" of soil, location was sampled again.

Bodine Environmental Services, Inc. Job Number # 113254

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

Client: Illinois Environmental Protection Agency

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

Parcel Number: 02-18.0-420-024

Name and Address: 550 Gray Blvd - Maury Warr - Sampled 11/20/02

[illegible]

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

Parcel Number: 02-18.0-420-023

Name and Address: 552 Gray Blvd - Euretha Cole Bell - Sampled 11/20/02

[illegible]

Client: Illinois Environmental Protection Agency

Job Description: East Saint Louis Awning - Site 160 LPC#: 1630455241

LPC#: 1630455241

Parcel Number: 02-18.0-419-068

Name and Address: 555 Gray Blvd - Ozella Coleman - Sampled 11/22/02

[illegible]

LPC#: 1630455241

Parcel Number: 02-18.0-420-019

Name and Address: 564 Gray Blvd - Janina Smith - Sampled 11/20/02

[illegible]

Client: Illinois Environmental Protection Agency

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

Parcel Number: 02-18.0-420-018

Name and Address: 568 Gray Blvd - James Witherspoon - Sampled 11/20/02

[illegible]

LPC#: 1630455241

Parcel Number: 02-18.0-420-017

Name and Address: 572 Gray Blvd - Stephanie Tibbs - Sampled 11/20/02

[illegible]

LPC#: 1630455241

Parcel Number: 02-18.0-420-014

Name and Address: 578 Gray Blvd - Bobby Hayes - Sampled 11/22/02

[illegible]

Client: Illinois Environmental Protection Agency

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

LPC#: 1630455241

Parcel Number: 02-18.0-420-013

Name and Address: 580 Gray Blvd - Dupree & Cleo Davis - Sampled 11/22/02

[illegible]

Client: Illinois Environmental Protection Agency

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

LPC#: 1630455241

Parcel Number: 02-18.0-419-058

Name and Address: 581 Gray Blvd - Laverta Campbell - Sampled 12/2/02

[illegible]

Job Description: East Saint Louis Awning - Site 160 **LPC#:** 1630455241

Parcel Number: 02-18.0-420-011

Name and Address: 584 Gray Blvd - Geraldine Lucas - Sampled 12/6/02

[illegible]

Job Description: East Saint Louis Awning - Site 160

Parcel Number: 02-18.0-420-009

Name and Address: 586 Gray Blvd - Larry Austell - Sampled 11/26/02

Bodine Environmental Services, Inc. Job Number # 113254

APPENDIX E
FIXED LABORATORY ANALYSIS RESULTS

Empirical Comparison of XRF Results Versus Fixed Laboratory Results

Parcel ID	Address	Sample Location	XRF [Lead] (ppm)	Lab Sample ID	Lab [Lead] (ppm)
02-19.0-112-022	415 Gray Blvd.	E1	31	02112532-1	27
02-18.0-419-091	513 Gray Blvd.	F3	377	02112532-2	120
02-18.0-420-017	572 Gray Blvd.	B3	359	02113160-1	55
02-18.0-419-068	555 Gray Blvd.	E3	353	02113160-2	120
02-18.0-420-009	586 Gray Blvd.	B2	399	02121704-1	310
02-18.0-420-011	584 Gray Blvd.	G4	24	02121704-2	21



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(309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689



Bodine Environmental Services
5350 E. Firehouse Road

Decatur, IL 62521

Attn: Mr. Troy McFate

Date Received 11/18/02

Date Reported: 12/2/02

Sample No: 02112532-1

Collect Date: 11/13/02 14:24

Client Id: PROJ #113254

Site: 112-022-E1

Locator: ST. LOUIS AWNING

	RDL	Result	Units	Dilution	Date / Time	By
SW-846 3051 Sample Preparation				1	11/19/02 9:00	TCH
SW-846 6010B R2.0 Lead	1	27	mg/kg	1	11/27/02 7:00	JMP

Sample No: 02112532-2

Collect Date: 11/15/02 15:15

Client Id: PROJ #113254

Site: 419-091-F3

Locator: ST. LOUIS AWNING

	RDL	Result	Units	Dilution	Date / Time	By
SW-846 3051 Sample Preparation				1	11/19/02 9:00	TCH
SW-846 6010B R2.0 Lead	1	120	mg/kg	1	11/27/02 7:00	JMP



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Bodine Environmental Services
5350 E. Firehouse Road

Decatur, IL 62521

Attn: Mr. Troy McFate

Date Received 11/18/02

Date Reported: 12/2/02

Certified by: _____

Lisa Grant
Lisa Grant, Project Manager

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State of Illinois Bacteriological Analysis in Drinking Water Certified Lab Registry No. 17533

State of Arkansas Certified Wastewater and Hazardous Waste Lab

State of Indiana Certified Drinking Water Lab No. C-IL-04

State of Iowa Certified Wastewater Lab No. 240

American Industrial Hygiene Association Bulk/Air Asbestos Proficiency Program Lab ID No. 101206

State of North Dakota Wastewater and Hazardous Waste Certified Lab No. R-094

State of Wisconsin Certified Wastewater and Hazardous Waste Lab ID No. 998294430

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 PEORIA, IL 61615
 PHONE # 309-692-9688
 FAX # 309-692-9689

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1 CLIENT Bondie Environmental Services ADDRESS 5350 East Firehouse Road CITY PEORIA, IL 61621 STATE IL 61621 CONTACT PERSON Troy McFate		PROJECT NUMBER 113254 PHONE NUMBER 317/428-3629 P.O. NUMBER 217/364-2386 FAX NUMBER 217/364-2386		MEANS SHIPPED DATE SHIPPED		3 ANALYSIS REQUESTED		(FOR LAB USE ONLY) LOGIN # LAB PROJ. # TEMPLATE PROJ. MGR.	
2 SAMPLE DESCRIPTION IEPA - E. St. Louis Avenue 112-022-E1 419-091-F3		DATE COLLECTED 11-13-02 11-15-02		TIME COLLECTED 1424 1515		MATRIX TYPE NAS NAS		TOTAL # OF CONT 1 1	
REMARKS		The sample temperature will be measured upon receipt at the lab. By initiating this area you request that the lab notify you, before proceeding with analysis. If the sample temperature is outside of the range of 0.1-6.0 C. By not initiating this area you allow the lab to proceed with analytical testing regardless of the sample temperature.							
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH FEE IS SUBJECT TO FCC LABORATORY APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE)		NORMAL RUSH FAX		PHONE		6		COMMENTS: (FOR LAB USE ONLY)	
7 RELINQUISHED BY: (SIGNATURE) Troy McFate		DATE 11-17-02 TIME 1730		RECEIVED BY: (SIGNATURE) S. Rupp		DATE 11-18-02 TIME 1633		SAMPLE TEMPERATURE UPON RECEIPT CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE BOTTLES RECEIVED IN GOOD CONDITION BOTTLES FILLED WITH ADEQUATE VOLUME SAMPLES RECEIVED WITHIN HOLD TIME(S)	



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Bodine Environmental Services
5350 E. Firehouse Road

Decatur, IL 62521

Attn: Mr. Troy McFate

Date Received 11/25/02

Date Reported: 12/5/02

Sample No: 02113160-1

Collect Date: 11/20/02 16:15

Client Id: PROJ #113254

Site: 420-017-B3

Locator: E. ST LOUIS AWNING

	RDL	Result	Units	Dilution	Date / Time	By
SW-846 3051 Sample Preparation				1	11/26/02 11:00	TCH
SW-846 6010B R2.0 Lead	1	55	mg/kg	1	12/03/02 7:00	JMP

Sample No: 02113160-2

Collect Date: 11/22/02 15:00

Client Id: PROJ #113254

Site: 419-068-E3

Locator: E. ST LOUIS AWNING

	RDL	Result	Units	Dilution	Date / Time	By
SW-846 3051 Sample Preparation				1	11/26/02 11:00	TCH
SW-846 6010B R2.0 Lead	1	120	mg/kg	1	12/03/02 7:00	JMP



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Bodine Environmental Services
5350 E. Firehouse Road

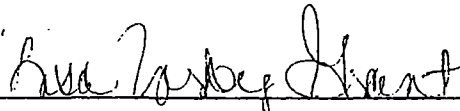
Decatur, IL 62521

Attn: Mr. Troy McFate

Date Received 11/25/02

Date Reported: 12/5/02

Certified by:


Lisa Grant, Project Manager

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State of Illinois Bacteriological Analysis in Drinking Water Certified Lab Registry No. 17533
State of Arkansas Certified Wastewater and Hazardous Waste Lab
State of Indiana Certified Drinking Water Lab No. C-IL-04
State of Iowa Certified Wastewater Lab No. 240
American Industrial Hygiene Association Bulk/Air Asbestos Proficiency Program Lab ID No. 101206
State of North Dakota Wastewater and Hazardous Waste Certified Lab No. R-094
State of Wisconsin Certified Wastewater and Hazardous Waste Lab ID No. 998294430

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1 CLIENT BORDUE ENVIRONMENTAL ADDRESS 5350 E. FIREHOUSE RD. CITY DECATUR, IL 62521 STATE ZIP CONTACT PERSON TRAY McFARLE		PROJECT NUMBER 113254 PHONE NUMBER 214/411-4679 P.O. NUMBER 217/866-2656 FAX NUMBER		MEANS SHIPPED DATE SHIPPED MATRIX TYPES: WW-WASTEWATER DW-DRINKING WATER GW-GROUND WATER WWSL-SLUDGE NAS-SOLID OTHER:		3 ANALYSIS REQUESTED (FOR LAB USE ONLY) LOGIN # LOGGED BY LAB PROJ. # TEMPLATE PROJ. MGR	
2 SAMPLE DESCRIPTION IEPA - EAST ST. LOTS AROUND 420-017-B3 419-068-E3		DATE COLLECTED 11-20-02 11-27-02		TIME COLLECTED 1615 1500		SAMPLE TYPE GRAB COMP X X	
REMARKS		TOTAL # OF CONT 1 1		MATRIX TYPE WAS WAS		COMMENTS: (FOR LAB USE ONLY)	

The sample temperature will be measured upon receipt at the lab. By initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0-16°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature.

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) FAX # IF DIFFERENT FROM ABOVE:		NORMAL RUSH PHONE	
7 RELINQUISHED BY: (SIGNATURE) [Signature]		RECEIVED BY: (SIGNATURE) [Signature]	
DATE 11-24-02 TIME 1730		DATE 11-25-02 TIME 1343	
RELINQUISHED BY: (SIGNATURE) [Signature]		RECEIVED AT LAB BY: (SIGNATURE) [Signature]	
DATE 11-25-02 TIME 1343		DATE 11-25-02 TIME 1343	

SAMPLE TEMPERATURE UPON RECEIPT
 CHILL PROCESS STARTED PRIOR TO RECEIPT
 SAMPLE(S) RECEIVED ON ICE
 BOTTLES RECEIVED IN GOOD CONDITION
 BOTTLES FILLED WITH ADEQUATE VOLUME
 SAMPLES RECEIVED WITHIN HOLD TIME(S)



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Bodine Environmental Services
5350 E. Firehouse Road
Decatur, IL 62521

Date Received 12/07/02
Date Reported: 12/17/02

Attn: Mr. Troy McFate

Sample No: 02121704-1

Collect Date: 11/26/02 9:45

Client Id: 113254

Site: 420-009-B2

Locator: E. ST. LOUIS AWNING

	RDL	Result	Units	Dilution	Date / Time	By
SW-846 3051 Sample Preparation				1	12/09/02 9:00	TCH
SW-846 6010B R2.0 Lead	1	310	mg/kg	1	12/16/02 12:00	KMC

Sample No: 02121704-2

Collect Date: 12/6/02 8:00

Client Id: 113254

Site: 420-011-G4

Locator: E. ST. LOUIS AWNING

	RDL	Result	Units	Dilution	Date / Time	By
SW-846 3051 Sample Preparation				1	12/09/02 9:00	TCH
SW-846 6010B R2.0 Lead	1	21	mg/kg	1	12/16/02 12:00	KMC



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Bodine Environmental Services
5350 E. Firehouse Road

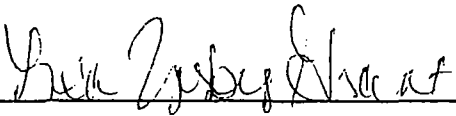
Date Received 12/07/02

Date Reported: 12/17/02

Decatur, IL 62521

Attn: Mr. Troy McFate

Certified by:


Lisa Grant, Project Manager

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ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT ADDRESS: <u>DeVine Environmental</u> CITY: <u>5350 E. Litch House Rd.</u> STATE: <u>DECATUR, IL.</u> ZIP: <u>62521</u> CONTACT PERSON: <u>Tracy McFate (IEPA-E St. Louis Awarins)</u>		PROJECT NUMBER: <u>113254</u> PHONE NUMBER: <u>217/428-3129</u> P.O. NUMBER: <u>117/804-2036</u> FAX NUMBER: <u>117/804-2036</u> SAMPLER (PLEASE PRINT): <u>Tracy McFate</u> SAMPLER'S SIGNATURE: <u>Tracy McFate</u>		MEANS SHIPPED: <u>DATE SHIPPED</u> MATRIX TYPES: WW-WASTEWATER DW-DRINKING WATER GW-GROUND WATER WWSL-SLUDGE NAS-SOLID OTHER: <u>Other Lead</u>		ANALYSIS REQUESTED: <u>3</u> LOGIN # <u>02121704</u> LOGGED BY: <u>SAH</u> LAB PROJ # _____ TEMPLATE: _____ PROJ. MGR.: _____		(FOR LAB USE ONLY) REMARKS:	
2 SAMPLE DESCRIPTION <u>470-009-BZ</u> <u>420-011-G4</u>		DATE COLLECTED: <u>11-26-02</u> TIME COLLECTED: <u>945</u>	DATE COLLECTED: <u>12-6-02</u> TIME COLLECTED: <u>800</u>	SAMPLE TYPE: <u>WAS</u> GRAB: <u>X</u>	SAMPLE TYPE: <u>NAS</u> COMP: <u>X</u>	MATRIX TYPE: <u>WAS</u> TOTAL # OF CONT: <u>1</u>	MATRIX TYPE: <u>NAS</u> TOTAL # OF CONT: <u>1</u>	REMARKS:	
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) PHONE # IF DIFFERENT FROM ABOVE:		NUHMA: <u>9</u> FAX:	HUSH:	DATE RESULTS NEEDED:	PHONE:	The sample temperature will be measured upon receipt at the lab. By initiating this area you request that the lab notify you, before proceeding with analysis. If the sample temperature is outside of the range of 0.1-6.0 °C. By not initiating this area you allow the lab to proceed with analytical testing regardless of the sample temperature.			
7 RELINQUISHED BY: (SIGNATURE) <u>Tracy McFate</u>		DATE: <u>12-6-02</u> TIME: <u>1100</u>	DATE RECEIVED BY: (SIGNATURE) <u>C Gordon</u>	DATE: <u>12-7</u> TIME: <u>6:50</u>	DATE: <u>12/16</u> TIME: <u>9:20</u>	COMMENTS: (FOR LAB USE ONLY) SAMPLE TEMPERATURE UPON RECEIPT: <u>22</u> °C CHILL PROCESS STARTED PRIOR TO RECEIPT: <u>NO</u> SAMPLE(S) RECEIVED ON ICE: <u>NO</u> BOTTLES RECEIVED IN GOOD CONDITION: <u>NO</u> BOTTLES FILLED WITH ADEQUATE VOLUME: <u>NO</u> BOTTLES RECEIVED WITHIN HOLD TIME(S): <u>NO</u>			

APPENDIX F
WASTE MANIFESTS AND SCALE TICKETS



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different E. ST. LOUIS AWNING 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201 (800) 637-2379		A. Illinois Manifest Document Number IL10433765 FEE PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS		6. US EPA ID Number		B. Generator's IL ID Number		
5. Transporter 1 Company Name B. GARCIA TRUCKING		8. US EPA ID Number		C. Transporter's 1 ID Number 1 6 3 0 4 5 5 2 4 1		
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone () 0 7 7 4		
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		E. Facility's IL ID Number 6 3 0 4 5 0 0 0 1		
		12. Containers		F. Facility's Phone () 618-271-6788		
		No. Type		G. Waste No.		
a. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D-T 0.0010 Y		EPA HW Number X X X X		
b. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D-T 0.0010 Y		EPA HW Number X X X X		
c. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D-T 0.0010 Y		EPA HW Number X X X X		
d. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D-T 0.0010 Y		EPA HW Number X X X X		
J. Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254		K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS				
5. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL						
6. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name TROY McFATE AS AGENT		Signature Troy McFate		Date 11/13/02		
7. Transporter 1 Acknowledgement of Receipt of Materials		Signature Robert Bradley		Date 11/13/02		
8. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
9. Discrepancy Indication Space						
10. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Date 11/13/02		
Printed/Typed Name		Signature		Date		



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81

IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different E. ST. LOUIS AWNING 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201		A. Illinois Manifest Document Number IL10433764 FEE PAID IF APPLICABLE		
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379		6. US EPA ID Number		B. Generator's IL ID Number 1630455241		
5. Transporter 1 Company Name B. GARCIA TRUCKING		X		C. Transporter's ID Number 0774		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's ID Number		
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number		E. Transporter's ID Number		
		X X		F. Transporter's Phone ()		
				G. Facility's IL ID Number 1630450001		
				H. Facility's Phone () 618-271-8788		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01	D.T	0.0010	Y	EPA HW Number X X X X
b. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01	D.T	0.0010	Y	EPA HW Number X X X X
c. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)			D.T		Y	EPA HW Number X X X X
d. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)			D.T		Y	EPA HW Number X X X X
Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254		K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS				
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL						
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Printed/Typed Name Troy McEate AS AGENT		Signature Troy McEate		Date Month Day Year 11/13/02		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Sam R. Johnson		Date Month Day Year 11/13/02		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature Troy McEate		Date Month Day Year 11/13/02		

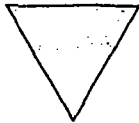
This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1 TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7360 and the National Response Center at 800/424-9300 or 202/426-2675.

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

756568

11/13/2002

UUUU

(PLEASE SIGN HERE)

Loc ID County ST Per
IL ST. CLAIR IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 24.960

TARE: 11.110

Oper Time Date

In: TM 09:22 AM 11/13/2002

NET: 13.850

Out: TM 09:35 AM 11/13/2002

UUUU

MILAM RECYCLING & DISPOSAL

EPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

SS1

SE09310

CUSTOMER:

BJDINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433764

PERMIT NO.

ESTL HOUSI

UUUU

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	232.68	

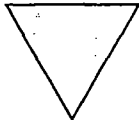
UUUU



CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

756596

11/13/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST. Pct

IL

ST. CLAIR

IL 100%

Robert Bradley

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 25.410

TARE: 11.920 Man Wt

Oper

Time

Date

UUUU

In: TM 10:06 AM 11/13/2002

NET: 13.490

Out: TM 10:07 AM 11/13/2002

MILAM RECYCLING & DISPOSAL

IEPA #1680450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254320

E658

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433765

PERMIT NO.

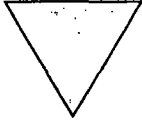
ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
C95	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	226.63	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

C8



REFERENCE NO.

756609

11/13/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Per

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.680

TARE: 11.110 (File)

Oper

Time

Date

In: TM

10:26 AM

11/13/2002

UUUU

NET: 11.570

Out: TM

10:26 AM

11/13/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

Cambridge Business Forms (830) 628-1880

CUSTOMER NO.

0854820

TRUCK NO.

SS1

INITIALS

TIME

DATE

BATCH NO.

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10483764

PERMIT NO.

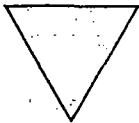
ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
C85	PCB CONTAMINATED SOI	10.00	
F8L	FUEL SURCHARGE	194.38	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

756678

11/13/2002

0000

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

Robert Drury

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.340

TARE: 11.920 (File)

Oper

Time

Date

0000

In: TM

11:25 AM

11/13/2002

NET: 9.420

Out: TM

11:25 AM

11/13/2002

MILAM RECYCLING & DISPOSAL

TEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B65B

SE09310

0000

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433765

PERMIT NO.

ESTL HOUSI

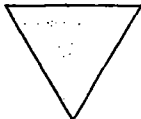
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	158.26	

0000

CUSTOMER COPY

DRIVER: PLEASE SIGN BELOW)

23



REFERENCE NO.

756790

11/13/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

Robert Brown

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 25.030

TARE: 11.920 (File)

Oper

Time

Date

In: TM

01:43 PM

11/13/2002

NET: 13.110

Out: TM

01:43 PM

11/13/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

501 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

8658

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433765

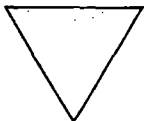
PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CBS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	220.25	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

75687

11/13/2002

(PLEASE SIGN HERE)

Loc ID

County

ST. Pet

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 27.330

TARE: 11.920 (File)

Oper

Time

Date

UUUU

In: SG

03:29 PM

11/13/2002

NET: 15.410

Out: SG

03:29 PM

11/13/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

EG58

INITIALS

TIME

DATE

BATCH NO.

SE09310

UUUU

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433765

PERMIT NO.

ESTL HOU51

DECATUR

IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FBL	FUEL SURCHARGE	258.89	

UUUU

CUSTOMER COPY



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
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4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS (800) 637-2379		6. US EPA ID Number						B. Generator's IL ID Number	
5. Transporter 1 Company Name B. GARCIA TRUCKING		7. Transporter 2 Company Name		8. US EPA ID Number				C. Transporter's 1 ID Number 1 6 3 0 4 5 5 2 4 1	
3. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number						D. Transporter's Phone () 618-874-3781	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.		13. Total Quantity		14. Unit Wt/Vol		Waste No.	
a. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01		D.T. 0.0010		Y		EPA HW Number X X X X	
b. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01		D.T. 0.0010		Y		EPA HW Number X X X X	
c. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01		D.T. 0.0010		Y		EPA HW Number X X X X	
d. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)								EPA HW Number X X X X	
J. Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254		Y=CUBIC YARDS		D.T.		Y		K. Handling Codes for Wastes Listed Above In Item #14	
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
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Printed/Typed Name TROY MCFATE AS AGENT				Signature Troy McFate				Date 11/14/02	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Robert Bradley				Date 11/14/02	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name TM				Signature T. McFate				Date 11/14/02	



PLEASE TYPE

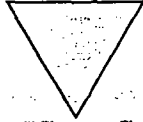
(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different E. ST. LOUIS AWNING 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201		6. US EPA ID Number		A. Illinois Manifest Document Number IL10433766 FEE PAID IF APPLICABLE		B. Generator's IL ID Number	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379		5. Transporter 1 Company Name B. GARCIA TRUCKING		6. US EPA ID Number		C. Transporter's ID Number		D. Transporter's Phone ()	
7. Transporter 2 Company Name		8. US EPA ID Number		9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number		E. Transporter's ID Number	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T.		0.01, 0		Y		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T.		0.01, 0		Y		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T.		0.01, 0		Y		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T.		0.01, 0		Y		EPA HW Number X X X X	
Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254		K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS							
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Troy McFate AS AGENT				Signature Troy McFate				Date 11/14/02	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JAM Robinson				Signature JAM Robinson				Date 11/14/02	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date 11/14/02	

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

757128

11/14/2002

(PLEASE SIGN HERE)

Loc ID County ST Pct

IL ST. CLAIR IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.370
TARE: 11.110 (File) Oper Time Date
In: ME 09:24 AM 11/14/2002
NET: 10.760 Out: ME 09:24 AM 11/14/2002

MILAM RECYCLING & DISPOSAL
IEPA #1630450001
601 MADISON ROAD
EAST ST. LOUIS, IL 62201
618-271-6788 FAX: 618-271-0221

CUSTOMER NO. 0854920	TRUCK NO. ES1	INITIALS	TIME	DATE	BATCH NO. SE09310
-------------------------	------------------	----------	------	------	----------------------

CUSTOMER:
BODINE ENVIRONMENTAL SERVICES
3050 E. FIREHOUSE DRIVE

DECATUR IL 62521

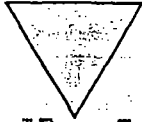
MANIFEST NO.
10433766

PERMIT NO.
ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DES	DES CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	190.77	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

757343

11/14/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 23.270

TARE: 11.920 (File)

Oper

Time

Date

In: TM

12:50 PM

11/14/2002

NET: 11.350

Out: TM

12:50 PM

11/14/2002

MILAM RECYCLING & DISPOSAL

ISPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.
0E54820

TRUCK NO.
BES3

INITIALS

TIME

DATE

BATCH NO.

SE09310

CUSTOMER:
BCDINE ENVIRONMENTAL SERVICES
5550 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433767

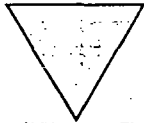
PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CEIS	PCE CONTAMINATED SOI	10.00	
FEL	FUEL SURCHARGE	190.68	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.
757355

11/14/2002

(PLEASE SIGN HERE)

Loc ID County ST Pct
IL ST. CLAIR IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.570
TARE: 11.110 (File) Oper Time Date
In: TM 01:09 PM 11/14/2002
NET: 11.460 Out: TM 01:09 PM 11/14/2002

MILAM RECYCLING & DISPOSAL
IEPA #1630450001
601 MADISON ROAD
EAST ST. LOUIS, IL 62201
618-271-6788 FAX: 618-271-0221

CUSTOMER NO. TRUCK NO. INITIALS TIME DATE BATCH NO.
0254820 981 SE09310

CUSTOMER:
BUDINE ENVIRONMENTAL SERVICES
5850 E. FIREHOUSE DRIVE

MANIFEST NO.
10433766

DECATUR IL 62521

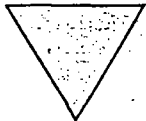
PERMIT NO.
ESTL HOU91

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
ESG	PCB CONTAMINATED SOI	10.00	
FEL	FUEL SURCHARGE	192.53	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)

CE



REFERENCE NO.

757407

11/14/2002

(PLEASE SIGN HERE)

Loc ID

County

ST FET

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 25.050

TARE: 11.920 (File) Oper Time Date

In: SG 01:53 PM 11/14/2002

NET: 13.130 Out: SG 01:53 PM 11/14/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6786

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B658

SE07309

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10483767

PERMIT NO.

ILL.EPA

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
SS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	220.58	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

757446
11/14/2002

(PLEASE SIGN HERE)

Loc ID County ST Fct
IL ST. CLAIR IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 23,700
TARE: 11,110 (File) Oper Time Date
In: SG 02:38 PM 11/14/2002
NET: 12,590 Out: SG 02:38 PM 11/14/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.	TRUCK NO.	INITIALS	TIME	DATE	BATCH NO.
0254620	SS1				SE07310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433766

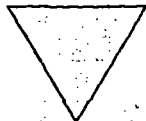
PERMIT NO.

ESTL HOU51

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
Q35	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	211.51	

FILE COPY

DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.
757470
11/14/2002

(PLEASE SIGN HERE)

Loc ID County ST Pct
IL ST. CLAIR IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 25.290
TARE: 11.920 (File) Oper Time Date
In: TM 03:04 PM 11/14/2002
NET: 13.370 Out: TM 03:04 PM 11/14/2002

MILAM RECYCLING & DISPOSAL
IEPA #1630450001
601 MADISON ROAD
EAST ST. LOUIS, IL 62201
618-271-6738 FAX: 618-271-0221

CUSTOMER NO. 0254820	TRUCK NO. B652	INITIALS	TIME	DATE	BATCH NO. SE09310
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CUSTOMER:
BODINE ENVIRONMENTAL SERVICES
5350 E. FIREHOUSE DRIVE

MANIFEST NO.
10433767

DECATUR IL 62521

PERMIT NO.
ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DES	FOR CONTAMINATED SOI	10.00	
FEL	FUEL SURCHARGE	224.62	

CUSTOMER COPY



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0033

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E X E M P T	Manifest Document No. 33770	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		4. Location of Facility E. ST. LOUIS, IL 62201 (800) 637-2379		A. Illinois Manifest Document Number IL10433770 FEE PAID IF APPLICABLE		
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS"		5. Transporter 1 Company Name B. GARCIA TRUCKING		B. Generator's IL ID Number 1 6 3 0 4 5 5 2 4 1		
6. X		US EPA ID Number		C. Transporter's ID Number 0 7 7 4		
7. Transporter 2 Company Name		8.		D. Transporter's Phone ()		
US EPA ID Number		E. Transporter's ID Number		F. Transporter's Phone ()		
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. X X		G. Facility's IL ID Number 1 6 3 0 4 5 0 0 0 1		
US EPA ID Number		H. Facility's Phone ()		I. Waste No.		
11. US DOT Description: (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		TM 0.01 D T		0.0010 Y		
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		TM 0.01 D T		0.0010 Y		
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D T		Y		
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D T		Y		
Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254		K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS				
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name TROY MCFATE AS AGENT		Signature Troy MCFATE		Date 11/15/02		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature James D SODDERS		Date 11/15/02		
Printed/Typed Name JAMES D SODDERS		Signature		Date		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name TM		Signature Troy MCFATE		Date 11/15/02		

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9300 or 202/426-2075.



PLEASE TYPE

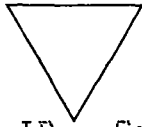
(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E X E M P T		Manifest Document No. 133769		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different E. ST. LOUIS AWWING 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201		4. 24-HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS (800) 637-2379		A. Illinois Manifest Document Number IL10433769		FEE PAID IF APPLICABLE	
5. Transporter 1 Company Name B. GARCIA TRUCKING		6. US EPA ID Number X		7. Transporter 2 Company Name		8. US EPA ID Number		B. Generator's IL ID Number 11630455241	
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X		C. Transporter's ID Number 0774		D. Transporter's Phone ()		E. Transporter's ID Number	
						F. Transporter's Phone ()		G. Facility's IL ID Number 11630450001	
						H. Facility's Phone () 618-276-6788			
11. US DOT Descriptor (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				001 D T		00010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				001 D T		00010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				D T				Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				D T				Y	
Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254				K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS					
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name ROY MCATE AS AGENT				Signature Roy Mcate				Date 11/15/02	
17. Transporter 1 Acknowledgment of Receipt of Materials				Signature TERRY MCATE				Date 11/15/02	
18. Transporter 2 Acknowledgment of Receipt of Materials				Signature				Date	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name TM				Signature Terry Mcate				Date 11/15/02	

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.
757705
11/15/2002

(PLEASE SIGN HERE)

Loc ID County ST Pct
IL ST. CLAIR IL 100%

James P. Laddum

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.080
TARE: 10.890 (File) Oper Time Date
In: TM 09:31 AM 11/15/2002
NET: 9.190 Out: TM 09:31 AM 11/15/2002

MILAM RECYCLING & DISPOSAL
IEPA #1630450001
601 MADISON ROAD
EAST ST. LOUIS, IL 62201
618-271-6788 FAX: 618-271-0221

CUSTOMER NO. TRUCK NO. INITIALS TIME DATE BATCH NO.
0254820 BG79 SE09310

CUSTOMER:
BODINE ENVIRONMENTAL SERVICES
5350 E. FIREHOUSE DRIVE

DECATUR IL 62521

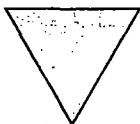
MANIFEST NO.
10433770

PERMIT NO.
ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
U35	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	154.39	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.
757863

11/15/2002

UUUU

(PLEASE SIGN HERE)

Loc ID County ST Pct
IL ST. CLAIR IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.340
TARE: 11.920 (File) Oper Time Date
In: SG 12:37 PM 11/15/2002
NET: 10.420 Out: SG 12:37 PM 11/15/2002

UUUU

MILAM RECYCLING & DISPOSAL
IEPA #1630450001
601 MADISON ROAD
EAST ST. LOUIS, IL 62201
618-271-6788 FAX: 618-271-0221

CUSTOMER NO. TRUCK NO. INITIALS TIME DATE BATCH NO.
0254920 BG58 SE09310

CUSTOMER:
BODINE ENVIRONMENTAL SERVICES
5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

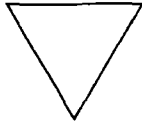
MANIFEST NO.
10433769

PERMIT NO.
ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	FCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	175.06	

CUSTOMER COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

757961

11/15/2002

(PLEASE SIGN HERE)

Loc ID

County

ST. Pet

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.060

TARE: 10.890 (File)

Oper

Time

Date

In: TM

02:26 PM

11/15/2002

NET: 11.170

Out: TM

02:26 PM

11/15/2002

MELAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO

0254820

TRUCK NO.

B679

INITIALS

TIME

DATE

BATCH NO.

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433770

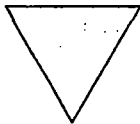
PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
035	PCB CONTAMINATED SOI	10.00	
F3L	FUEL SURCHARGE	197.66	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

757991

11/15/2002

HHHH

PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

TERRY

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 25.860

TARE: 11.920 (File)

Oper

Time

Date

HHHH

In: TM

03:11 PM

11/15/2002

NET: 13.940

Out: TM

03:11 PM

11/15/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

518-271-5788

FAX: 618-271-0221

Cambridge Business Forms (630) 628-188

CUSTOMER NO.

0254820

TRUCK NO.

B358

INITIALS

TIME

DATE

BATCH NO.

SE09310

HHHH

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433769

PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
C35	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	234.19	

HHHH

CUSTOMER COPY

USE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81

IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest
Document No.
33782

2. Page 1

Information in the shaded areas is not
required by Federal law, but is required by
Illinois law.**E X E M P T**

3. Generator's Name and Mailing Address

ILLINOIS EPA
1021 N. GRAND AVE. EAST
SPRINGFIELD, IL 62794

Location If Different

E. ST. LOUIS AWNING
1901 RIDGE AVENUE
E. ST. LOUIS, IL 62201

A. Illinois Manifest Document Number

IL10433782 FEE PAID
IF APPLICABLEB. Generator's IL
ID Number

1 6 3 0 4 5 5 2 4 1

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379

5. Transporter 1 Company Name

B. GARCIA TRUCKING

6. US EPA ID Number

X

C. Transporter's
ID Number

0 7 7 4

7. Transporter 2 Company Name

8. US EPA ID Number

E. Transporter's
ID Number

9. Designated Facility Name and Site Address

MILAM LANDFILL
601 MADISON ROAD
E. ST. LOUIS, IL 62201

10. US EPA ID Number

X X

F. Transporter's Phone ()

G. Facility's IL
ID Number

1 6 3 0 4 5 0 0 0 1

H. Facility's Phone ()

11. US DOT Descriptor (Including Proper Shipping Name, Hazard Class, and ID Number)

NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)

12. Containers

No. Type

13. Total
Quantity14. Unit
Wt/Vol

15. Waste No.

0 0 1 D.T

0 0 0 1 0 Y

EPA HW Number
X X X X

NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)

0 0 1 D.T

0 0 0 1 0 Y

EPA HW Number
X X X X

NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)

D.T

Y

EPA HW Number
X X X X

NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)

D.T

Y

EPA HW Number
X X X X

L. Additional Description for Materials Listed Above

11a) RCRA EXEMPT
PROFILE #SE09310
BODINE PROJECT #113254

Y=CUBIC YARDS

K. Handling Codes for Wastes Listed Above
In Item #14

15. Special Handling Instructions and Additional Information

EMERGENCY RESPONSE CONTACT:
BODINE ENVIRONMENTAL SERVICES, INC.
24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by
proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway
according to applicable international and national government regulations.If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to
be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present
and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and
select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

TROY MCFATE AS AGENT

Signature

Troy McFate

Date

Month Day Year

11/18/02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JAMES D SODDERS

Signature

James D Soddors

Date

Month Day Year

11/18/02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

TROY MCFATE

Signature

Troy McFate

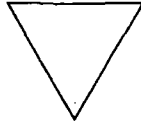
Date

Month Day Year

11/18/02

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

758572

11/18/2002

(PLEASE SIGN HERE)

Loc ID

County

ST. CL

IL

ST. CLAIR

IL 100%

[Signature]

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.420

TARE: 10.890 (File)

Oper

Time

Date

In: AB

12:27 PM

11/18/2002

NET: 9.530

Out: AB

12:27 PM

11/18/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433782

PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
C35	PCB CONTAMINATED SOI	10.00	
F3L	FUEL SURCHARGE	160.10	

FILE COPY

REFERENCE NO.

759759

11/18/2002

PLEASE SIGN HERE

Loc ID County

ST PCB

IL ST. CLAIR

IL 100%

Jim Soder

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 24.590

TAPE: 10.890 (File)

Oper Time

Date

In: TM 03:46 PM 11/18/2002

NET: 13.700

Out: TM 03:48 PM 11/18/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

8679

SE07310

CUSTOMER

RODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10438782

PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
035	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	230.16	

FILE COPY



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E X E M P T		Manifest Document No. 33772		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		4. Location of Facility E. ST. LOUIS, IL 62201 (800) 637-2379		5. Illinois Manifest Document Number IL10433772		FEE PAID IF APPLICABLE			
4. "24-HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS"		6. US EPA ID Number X		7. Generator's IL ID Number 1 6 3 0 4 5 5 2 4 1		8. Transporter's ID Number 0 7 7 4		9. Transporter's Phone ()	
5. Transporter 1 Company Name B. GARCIA TRUCKING		6. US EPA ID Number X		7. Transporter's IL ID Number		8. Transporter's Phone ()		9. Facility's IL ID Number 6 3 0 4 5 0 0 0 1	
7. Transporter 2 Company Name		8. US EPA ID Number		9. Transporter's IL ID Number		10. Transporter's Phone ()		11. Facility's Phone ()	
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X		11. Facility's Phone ()		12. Containers		13. Total Quantity	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		No. Type		Quantity		Wt/Vol		EPA HW Number	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D T		0.0010		Y		X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D T		0.0010		Y		X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D T		0.0010		Y		X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D T		0.0010		Y		X X X X	
16. Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254		K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS							
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name TROY McFATE AS AGENT		Signature Troy McFate		Date 11/19/02					
7. Transporter 1 Acknowledgement of Receipt of Materials		Signature James D. Sadders		Date 11/19/02					
Printed/Typed Name JAMES D. SADDERS		Signature James D. Sadders		Date 11/19/02					
8. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date					
Printed/Typed Name		Signature		Date					
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19		Signature Angie Bell		Date 11/19/02					
Printed/Typed Name ANGIE BELL		Signature Angie Bell		Date 11/19/02					

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 117, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1 TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9300 or 202/426-2675.



PLEASE TYPE

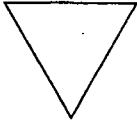
(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E X E M P T		Manifest Document No. 33771		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address BODINE ENVIRONMENTAL SERVICES, INC. 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		4. Location, If Different From Above E. ST. LOUIS, IL 62201 (800) 637-2379		A. Illinois Manifest Document Number IL10433771		FEE PAID IF APPLICABLE			
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		5. Transporter's Company Name B. GARCIA TRUCKING		6. US EPA ID Number X		B. Generator's IL ID Number 1630455241		C. Transporter's ID Number 0774	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone ()		E. Transporter's ID Number		F. Transporter's Phone ()	
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X		G. Facility's IL ID Number 630450001		H. Facility's Phone () 618-271-6788			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D T		0.0010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D T		0.0010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D T		0.0010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				0.01 D T		0.0010		Y	
J. Additional Description for Materials Listed Above 11.a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254				K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS					
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name TRAY McFATE AS AGENT				Signature [Signature]				Date Month Day Year 11/19/02	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature [Signature]				Date Month Day Year 11/19/02	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature [Signature]				Date Month Day Year 11/19/02	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date Month Day Year 11/19/02	

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

738989

11/19/2002

(PLEASE SIGN HERE)

Lic ID
IL

County
ST. CLAIR

ST. PETE
IL 100%

[Signature]

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.820

TARE: 10.890 (File) Oper Time Date

In: ME 09:23 AM 11/19/2002

NET: 10.930 Out: ME 09:23 AM 11/19/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6766 FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

B679

INITIALS

TIME

DATE

BATCH NO.

SE07310

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433772

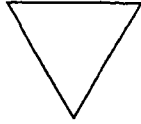
PERMIT NO.

ESTL HOU61

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
DS3	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	183.62	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

739023
11/19/2002

(PLEASE SIGN HERE)

Loc ID County
IL ST. CLAIR

ST FCL
IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 24.450

TARE: 11.110 (File) Oper Time Date

In: ME 10:02 AM 11/19/2002

NET: 13.340 Out: ME 10:02 AM 11/19/2002

MILAM RECYCLING & DISPOSAL

IEPA #1530450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

881

INITIALS

TIME

DATE

BATCH NO.

SE07310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433771

PERMIT NO.

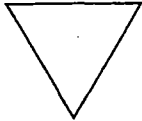
ESTL HOU51

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	224.11	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

759079
11/19/2002

(PLEASE SIGN HERE)

Loc ID
IL

County
ST. CLAIR

ST Pct
IL 100%

J. Adder

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 18.710

TARE: 10.890 (File) Oper Time Date

In: AB 10:56 AM 11/19/2002

NET: 7.820 Out: AB 10:56 AM 11/19/2002

MILAM RECYCLING & DISPOSAL
IEPA #1630450001
601 MADISON ROAD
EAST ST. LOUIS, IL 62201
618-271-6789 FAX: 618-271-0221

CUSTOMER NO
0254820

TRUCK NO
B679

INITIALS TIME

DATE

BATCH NO.

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES
5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433772

PERMIT NO.

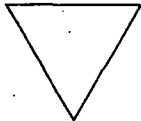
ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
QSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	131.38	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

CS



REFERENCE NO.

759143

11/19/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST. CL

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 23.530

TARE: 11.110 (File) Oper Time Date

In: ME 11:59 AM 11/19/2002

NET: 12.420 Out: ME 11:59 AM 11/19/2002

UUUU

MILAM RECYCLING & DISPOSAL
IEPA #1630450001
601 MADISON ROAD
EAST ST. LOUIS, IL 62201
618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

0254620

TRUCK NO.

381

INITIALS

TIME

DATE

BATCH NO.

SE07310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES
5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

104433771

PERMIT NO.

ESTL HDUSI

UUUU

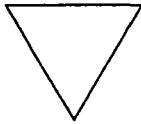
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CBS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	208.66	

UUUU

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

759155

11/19/2002

(PLEASE SIGN HERE)

Loc ID
IL

County
ST. CLAIR

ST Fct
IL 100%

[Signature]

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.700

TARE: 10.890 (File) Oper Time Date

In: AB 12:12 PM 11/19/2002

NET: 8.810 Out: AB 12:12 PM 11/19/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

501 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

6679

INITIALS

TIME

DATE

BATCH NO.

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433772

PERMIT NO.

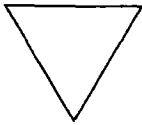
ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	148.01	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

759264

11/19/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.980

TARE: 10.890 (File)

Oper

Time

Date

In: AB 02:02 PM 11/19/2002

NET: 10.090

Out: AB 02:02 PM 11/19/2002

UUUU

MILAM RECYCLING & DISPOSAL

EPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

Cambridge Business Forms (630) 628-186

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

BG79

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433772

PERMIT NO.

ESTL HOUSI

UUUU

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	169.51	

UUUU

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

C3



REFERENCE NO.

759344
11/19/2002

UUUU

(PLEASE SIGN HERE)

Loc ID County ST. Pct
IL ST. CLAIR IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.450
TARE: 11.110 (File) Oper Time Date
In: SG 03:44 PM 11/19/2002
NET: 10.340 Out: SG 03:44 PM 11/19/2002

UUUU

MILAM RECYCLING & DISPOSAL
IEPA #1630450001
601 MADISON ROAD
EAST ST. LOUIS, IL 62201
618-271-6789 FAX: 618-271-0221

CUSTOMER NO. TRUCK NO. INITIALS TIME DATE BATCH NO.
0254820 SS1 SE09310

UUUU

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES
5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433771

PERMIT NO.

ESTL HOUSI

DECATUR

IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
C35	PCB CONTAMINATED SOI	10.00	
F3L	FUEL SURCHARGE	173.71	

UUUU

FILE COPY



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

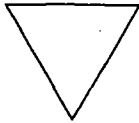
EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E X E M P T		Manifest Document No. 33780		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.					
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794				Location If Different E. ST. LOUIS AWNING 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201		A. Illinois Manifest Document Number IL10433780 FEE PAID IF APPLICABLE							
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379				6. US EPA ID Number		B. Generator's IL ID Number 1630455241							
5. Transporter 1 Company Name B. GARCIA TRUCKING				7. Transporter 2 Company Name		C. Transporter's ID Number 0774							
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201				10. US EPA ID Number		D. Transporter's ID Number 6188746741							
						E. Transporter's ID Number							
						F. Transporter's Phone ()							
						G. Facility's IL ID Number 1630450001							
						H. Facility's Phone () 6182716788							
11. US DOT Descriptor (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						1001 D.T		00010		Y		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						1001 D.T		00010		Y		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						D.T				Y		EPA HW Number X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)						D.T				Y		EPA HW Number X X X X	
J. Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254						K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS							
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name TRU MCFATE AS AGENT						Signature [Signature]				Date Month Day Year 11 2 2002			
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature James D. Sodders				Date Month Day Year 11 2 2002			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature				Date Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.												Date Month Day Year 11 2 2002	

(DRIVER: PLEASE SIGN BELOW)

03



REFERENCE NO.

759570
11/20/2002

PLEASE SIGN HERE)

LOC ID COUNTY
IL ST. CLAIR

ST. CLAIR
IL 1004

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.630

TARE: 10.290 (File) Oper Time Date

In: TM 09:44 AM 11/20/2002

NET: 9.740 Out: TM 09:44 AM 11/20/2002

MILAM RECYCLING & DISPOSAL
IEPA #1230450001
601 MADISON ROAD
EAST ST. LOUIS, IL 62201
618-271-6788 FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0834820

EG79

SE07310

CUSTOMER:

RODINE ENVIRONMENTAL SERVICES
5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433760

PERMIT NO.

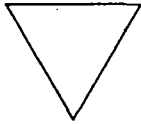
ESTL HOU51

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
035	PCB CONTAMINATED SOI	10.00	
PSL	FUEL SURCHARGE	163.63	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

CS



REFERENCE NO.

759718
11/20/2002

0078

(PLEASE SIGN HERE)

Loc ID

County

ST FLT

IL

ST. CLAIR

IL 100%

Sam Bodine

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 23.300

TARE: 10.390 (File)

Oper

Time

Date

In: SG

12:38 PM

11/20/2002

NET: 12.910

Out: SG

12:38 PM

11/20/2002

0000

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-5788

FAX: 618-271-0221

CUSTOMER NO

TRUCK NO

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433780

PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
035	PCB CONTAMINATED SOI	10.00	
F3L	FUEL SURCHARGE	216.89	

FILE COPY



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

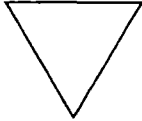
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E X E M P T	Manifest Document No. 33781	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different E. ST. LOUIS AWNING 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201		A. Illinois Manifest Document Number IL10433781 FEE PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379		6. US EPA ID Number		B. Generator's IL ID Number 1163101415121411		
5. Transporter 1 Company Name B. GARCIA TRUCKING		X		C. Transporter's ID Number 0774		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone ()		
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X		E. Transporter's ID Number		
				F. Transporter's Phone ()		
				G. Facility's IL ID Number 1630450001		
				H. Facility's Phone () 618-271-6788		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS) <i>TM</i>		0.01	D.T	0.0010	Y	EPA HW Number X X X X
b. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)			D.T		Y	EPA HW Number X X X X
c. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)			D.T		Y	EPA HW Number X X X X
d. NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)			D.T		Y	EPA HW Number X X X X
J. Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254		K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS				
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name TRACY McFATE AS AGENT		Signature <i>Tracy McFate</i>		Date Month Day Year 11 21 02		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>James D Soddars</i>		Date Month Day Year 11 21 02		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature <i>TM</i>		Date Month Day Year 11 21 02		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1 TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9300 or 202/426-2675.

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

760410

11/21/2002

(PLEASE SIGN HERE)

Loc ID

County

ST. CLAIR

IL

ST. CLAIR

IL 100%

Jim Soder

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.590

TARE: 10.890 (File)

Oper

Time

Date

In: TM

03:20 PM

11/21/2002

NET: 10.700

Out: TM

03:20 PM

11/21/2002

MILAM RECYCLING & DISPOSAL

IEPA #1530450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B679

8E09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433781

PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
055	PCB CONTAMINATED SOI	10.00	
PSL	FUEL SURCHARGE	177.76	

FILE COPY



PLEASE TYPE

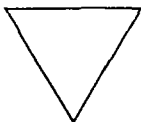
(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. EXEMPT		Manifest Document No. 53779		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different E. ST. LOUIS AWWING 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201		A. Illinois Manifest Document Number IL10433779		FEE PAID IF APPLICABLE			
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379		6. US EPA ID Number		B. Generator's IL ID Number		C. Transporter's ID Number		D. Transporter's Phone ()	
5. Transporter 1 Company Name B. GARCIA TRUCKING		X		E. Transporter's ID Number		F. Transporter's Phone ()		G. Facility's IL ID Number	
7. Transporter 2 Company Name		8. US EPA ID Number		H. Facility's Phone ()		I. Waste No.			
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number		X X		J. Handling Codes for Wastes Listed Above In Item #14		Y=CUBIC YARDS	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.		13. Total Quantity		14. Unit Wt/Vol		15. EPA HW Number	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T		0.0010		Y		X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T		0.0010		Y		X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T		0.0010		Y		X X X X	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		0.01 D.T		0.0010		Y		X X X X	
J. Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254		K. Handling Codes for Wastes Listed Above In Item #14		Y=CUBIC YARDS					
5. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
6. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name		Signature		Date		Month		Day Year	
Troy McFate AS AGENT		[Signature]		11/22/02					
7. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date		Month		Day Year	
SAM ROBINSON		[Signature]		11/22/02					
8. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		Month		Day Year	
9. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature		Date		Month		Day Year	
[Signature]		[Signature]		11/22/02					

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

760641

11/22/2002

(PLEASE SIGN HERE)

[Signature]

Loc ID
IL

County
ST. CLAIR

ST Pet
IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 22.140

TARE: 11.110 (File)

Oper

Time

Date

In: SG

09:34 AM

11/22/2002

NET: 11.030

Out: SG

09:34 AM

11/22/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

SS1

INITIALS

TIME

DATE

BATCH NO.

SE07310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

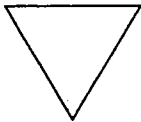
10433779

PERMIT NO.

ESTL HOU51

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
035	PCB CONTAMINATED SOI	10.00	
F3L	FUEL SURCHARGE	185.30	

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

760751

11/22/2002

PLEASE SIGN HERE

Loc ID

County

ST. Pet

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 26.880

TARE: 11.110 (File)

Oper

Time

Date

In: ME

11:21 AM

11/22/2002

NET: 15.770

Out: ME

11:21 AM

11/22/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS. IL 62201

618-271-5789 FAX: 618-271-0221

CUSTOMER NO.

0854820

TRUCK NO.

651

INITIALS

TIME

DATE

BATCH NO.

8509310

CUSTOMER:

HODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

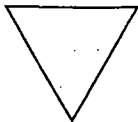
10433779

PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
055	PCB CONTAMINATED SOI	10.00	
FBL	FUEL SURCHARGE	264.94	

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

760910
11/22/2002

PLEASE SIGN HERE

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 16.370

TAPE: 11.110 (File)

Oper Time

Date

In: TM 02:49 PM 11/22/2002

NET: 5.160

Out: TM 02:49 PM 11/22/2002

MILAN RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS. IL 62201

618-271-5788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

SS1

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433779

PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CBS	PCB CONTAMINATED SOI	10.00	
FBL	FUEL SURCHARGE	86.69	



STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

State Form LPC 62 8/81

IL532-0610

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM WASTE MANIFEST		1. Generator's US EPA ID No. EXEMPT		Manifest Document No. 133778		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different E. ST. LOUIS AWNING 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201		A. Illinois Manifest Document Number IL10433778		FEE PAID IF APPLICABLE			
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379		6. US EPA ID Number X		B. Generator's IL ID Number 1630455241		C. Transporter's ID Number 0774		D. Spill Response Number 0746741	
5. Transporter 1 Company Name B. GARCIA TRUCKING		7. Transporter 2 Company Name		E. Transporter's ID Number		F. Transporter's Phone ()			
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X		G. Facility's IL ID Number 1630450001		H. Facility's Phone 618-271-6788			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				DD 001 D.T		0.001, 0		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				TM 001 D.T		0.001, 0		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				D.T				Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				D.T				Y	
J. Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254				K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS					
5. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
6. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name TROY MCFATE AS AGENT				Signature <i>Troy MCFATE</i>				Date Month Day Year 11 25 02	
7. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JAMES D SODDERS				Signature <i>James D Sodders</i>				Date Month Day Year 11 25 02	
8. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date Month Day Year	
9. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name Tom				Signature <i>Tom</i>				Date Month Day Year 11 25 02	



STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

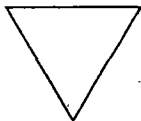
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E X E M P T		Manifest Document No. 33863		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794				Location If Different E. ST. LOUIS AWNING 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201 (800) 637-2379				A. Illinois Manifest Document Number IL10433863 FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*				6. US EPA ID Number X				B. Generator's IL ID Number 1163104151241	
5. Transporter 1 Company Name B. GARCIA TRUCKING				8. US EPA ID Number				C. Transporter's ID Number 0774	
7. Transporter 2 Company Name				10. US EPA ID Number				D. Transporter's Phone ()	
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201				11. US DOT Descriptor (Including Proper Shipping Name, Hazard Class, and ID Number) NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				E. Transporter's ID Number	
								F. Transporter's Phone ()	
								G. Facility's IL ID Number 11630450001	
								H. Facility's Phone () 618-271-6788	
				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
				TM 001 D T 00010 Y				I. Waste No. EPA HW Number X X X X	
								EPA HW Number	
								EPA HW Number	
								EPA HW Number	
J. Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254				K. Handling Codes for Wastes Listed Above In Item #14 Y = cubic yards					
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typew Name ROY MCATE AS AGENT				Signature <i>[Signature]</i>				Date Month Day Year 11 25 02	
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typew Name JAMES D. SODDERS				Signature <i>[Signature]</i>				Date Month Day Year 11 25 02	
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typew Name				Signature				Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typew Name Tom				Signature <i>[Signature]</i>				Date Month Day Year 11 25 02	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9800 or 202/426-2675.

(DRIVER: PLEASE SIGN BELOW)

08



REFERENCE NO.

761250

11/25/2002

(PLEASE SIGN HERE)

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

L. Soder

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 21.540

TARE: 10.390 (File)

Oper

Time

Date

In: SG

09:39 AM

11/25/2002

NET: 10.750

Out: SG

09:39 AM

11/25/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

TRUCK VO

INITIALS

TIME

DATE

BATCH NO.

0254820

B879

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433778

PERMIT NO.

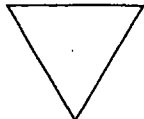
ESTL HOUSI

DECATUR

IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSS	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	180.60	

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

761305

11/25/2002

(PLEASE SIGN HERE)

Loc ID

IL

County

ST. CLAIR

GT Pct

IL 100%

[Signature]

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 23.260

TARE: 10.390 (File)

Over

Time

Date

In: TM

10:50 AM

11/25/2002

NET: 12.370

Out: TM

10:50 AM

11/25/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

501 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-6788

FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

B679

INITIALS

TIME

DATE

BATCH NO.

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECLATUR

IL 62521

MANIFEST NO.

10433778

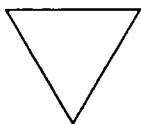
PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
F32	POLY CONTAMINATED SOL	10.00	
F3L	FUEL SURCHARGE	207.82	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

751510

11/25/2002

UUUU

(PLEASE SIGN HERE)

LOC ID
IL

County
ST. CLAIR

ST. CLAIR
IL 1074

Sam Sollen

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.350

TAPE: 10.890 (File) Over Time Date

In: TM 03:37 PM 11/25/2002

NET: 8.460 Out: TM 03:37 PM 11/25/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

601 MADISON ROAD

EAST ST. LOUIS. IL 62201

618-271-5788 FAX: 618-271-0221

Cambridge Business Forms (630) 628-1880

CUSTOMER NO.

0834380

TRUCK NO.

B379

INITIALS

TIME

DATE

BATCH NO.

SE09310

UUUU

CUSTOMER:

SODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433863

PERMIT NO.

ESTL HOUSE

DECATUR

IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CB3	PCB CONTAMINATED SOI	10.00	
FBL	FUEL SURCHARGE	142.13	

UUUU



PLEASE TYPE

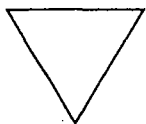
(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. EXEMPT		Manifest Document No. 133773		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Facility Name and Mailing Address 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		4. Location of Facility 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201 (800) 637-2379		A. Illinois Manifest Document Number IL10433773		FEE PAID IF APPLICABLE			
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		5. Transporter 1 Company Name B. GARCIA TRUCKING		6. US EPA ID Number X		C. Transporter's ID Number 618-874-3741		D. Transporter's Phone ()	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Transporter's ID Number		F. Transporter's Phone ()			
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X		G. Facility's ID Number 1 6 3 0 4 5 0 0 0 1		H. Facility's Phone () 618-271-6788			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit W/Vol	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				No. Type		Quantity		Waste No.	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				TM 001 D T		00010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				TM 001 D T		00010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				001 D T		00010		Y	
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)				D T				Y	
Additional Description for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254				K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS					
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name TRACY MCFATE AS AGENT				Signature <i>Tracy MCFATE</i>				Date Month Day Year 12 02 02	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JAMES D SODDERS				Signature <i>James D Soddors</i>				Date Month Day Year 12 02 02	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name TM				Signature <i>TM</i>				Date Month Day Year 12 02 02	

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

763285
12/02/2002

PLEASE SIGN HERE

Loc ID

County

ST Pct

IL

ST. CLAIR

IL 100%

Jim Soder

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.680

TARE: 10.890 (File)

Oper

Time

Date

In: TM

09:39 AM

12/02/2002

NET: 9.790

Out: TM

09:39 AM

12/02/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630430001

501 MADISON ROAD

EAST ST. LOUIS, IL 62201

518-271-6783

FAX: 518-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254320

BB79

SE09310

CUSTOMER

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

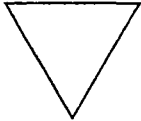
10433773

PERMIT NO.

ESTL HOUS1

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
055	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	164.47	

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.

763515

12/02/2002

PLEASE SIGN HERE

Loc ID

County

ST PL

IL

ST. CLAIR

IL 100%

Jim Soder

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.160

TARE: 10.890 (File)

Over

Time

Date

In: TM

02:15 PM

12/02/2002

NET: 9.270

Out: TM

02:15 PM

12/02/2002

MILAM RECYCLING & DISPOSAL

IEFA #1630450001

601 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-5788 FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

8579

INITIALS

TIME

DATE

BATCH NO.

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

MANIFEST NO.

10433773

PERMIT NO.

ESTL HOUSI

DECLATUR

IL 62521

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
LED	FOR CONTAMINATED SDI	10.00	
FSL	FUEL SURCHARGE	155.74	

FILE COPY



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0C39

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E X E M P T	Manifest Document No. 33777	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address ILLINOIS EPA 1021 N. GRAND AVE. EAST SPRINGFIELD, IL 62794		Location If Different E. ST. LOUIS AWNING 1901 RIDGE AVENUE E. ST. LOUIS, IL 62201		A. Illinois Manifest Document Number IL10433777 FEE PAID IF APPLICABLE		
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 637-2379		6. US EPA ID Number X		B. Generator's IL ID Number 1 6 3 0 4 5 5 2 4 1		
5. Transporter 1 Company Name B. GARCIA TRUCKING		7. Transporter 2 Company Name X		C. Transporter's ID Number 0 7 7 4		
9. Designated Facility Name and Site Address MILAM LANDFILL 601 MADISON ROAD E. ST. LOUIS, IL 62201		10. US EPA ID Number X X		D. Transporter's Phone 618 874 3741		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		TM 0.01 D.T		00010		Y
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		TM 0.01 D.T		0.0010		Y
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		001 D.T		00010		Y
NON HAZARDOUS, SPECIAL WASTE (LEAD CONTAMINATED SOILS)		D.T				Y
J. Additional Descriptor for Materials Listed Above 11a) RCRA EXEMPT PROFILE #SE09310 BODINE PROJECT #113254		K. Handling Codes for Wastes Listed Above In Item #14 Y=CUBIC YARDS				
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE CONTACT: BODINE ENVIRONMENTAL SERVICES, INC. 24 HR. 1-800-637-2379 CONTACT: ROBERT GOFF/ * UPM-0330313-IL						
6. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name TROY MCFATE AS AGENT		Signature <i>Troy McFate</i>		Date Month Day Year 12 03 02		
7. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JAMES D SODDERS		Signature <i>James D Soddors</i>		Date Month Day Year 12 03 02		
8. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year		
9. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature <i>Sherry Genge</i>		Date Month Day Year 12 03 02		

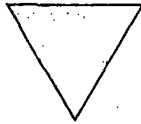
This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1001, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-9369 or 800/426-2675.

(DRIVER: PLEASE SIGN BELOW)

13



REFERENCE NO.

763734
12/03/2002

PLEASE SIGN HERE)

Loc ID
IL

County
ST. CLAIR

ST Pct
IL 100%

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 19.050

TAPE: 10.390 (File) Oper Time Date

In: TM 09:25 AM 12/03/2002

NET: 8.160 Out: TM 09:25 AM 12/03/2002

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

501 MADISON ROAD

EAST ST. LOUIS, IL 62201

618-271-5788

FAX: 618-271-0221

CUSTOMER NO.

0254820

TRUCK NO.

B679

INITIALS

TIME

DATE

BATCH NO.

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433777

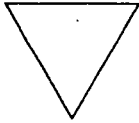
PERMIT NO.

ESTL HOUS1

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FSL	FUEL SURCHARGE	137.09	

FILE COPY

(DRIVER: PLEASE SIGN BELOW)



REFERENCE NO.
763795
12/03/2002

UUUU

(PLEASE SIGN HERE)

Loc ID County ST FTL
IL ST. CLAIR IL 100%

[Signature]

By signing this form, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.950
TARE: 10.890 (File) Oper Time Date
In: TM 10:31 AM 12/03/2002
NET: 10.060 Out: TM 10:31 AM 12/03/2002

UUUU

MILAM RECYCLING & DISPOSAL
IEPA #1630450001
601 MADISON ROAD
EAST ST. LOUIS, IL 62201
618-271-6788 FAX: 618-271-0221

Cambridge Business Forms (630) 628-1880

CUSTOMER NO. 0254320	TRUCK NO. B979	INITIALS	TIME	DATE	BATCH NO. SE09310
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UUUU

CUSTOMER:
BODINE ENVIRONMENTAL SERVICES
5350 E. FIREHOUSE DRIVE

MANIFEST NO.
10433777

DECATUR IL 62521

PERMIT NO.
ESTL HOU51

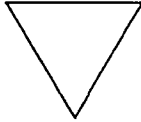
LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CS5	PCB CONTAMINATED SOI	10.00	
FBL	FUEL SURCHARGE	169.01	

UUUU

FILE COPY

(DRIVER: PLEASE SIGN BELOW)

U3



REFERENCE NO.

763871
12/03/2002

UUUU

(PLEASE SIGN HERE)

Loc ID

County

ST FLT

IL

ST. CLAIR

IL 100%

By signing this term, customer agrees to terms and conditions set forth on reverse.

GROSS: 20.460

TARE: 10.890 (File) Oper Time Date

In: SG 12:04 PM 12/03/2002

NET: 9.570 Out: SG 12:04 PM 12/03/2002

UUUU

MILAM RECYCLING & DISPOSAL

IEPA #1630450001

501 MADISON ROAD

EAST ST. LOUIS, IL 62201

518-271-5783

FAX: 618-271-0221

CUSTOMER NO.

TRUCK NO.

INITIALS

TIME

DATE

BATCH NO.

0254820

B379

SE09310

CUSTOMER:

BODINE ENVIRONMENTAL SERVICES

5350 E. FIREHOUSE DRIVE

DECATUR

IL 62521

MANIFEST NO.

10433777

PERMIT NO.

ESTL HOUSI

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
CSB	PCB CONTAMINATED SOI	10.00	
FBL	FUEL SURCHARGE	160.78	

FILE COPY

APPENDIX G
IEPA SOIL REMOVAL FACT SHEET



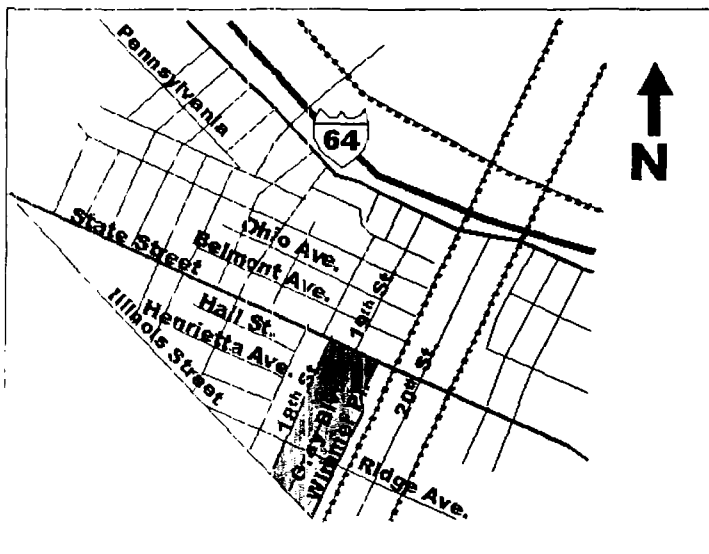
Fact Sheet #2

SOIL REMOVAL EAST ST. LOUIS AWNING COMPANY EAST ST. LOUIS, ILLINOIS

In 1999, the United State Environmental Protection Agency (U.S. EPA), the Illinois Environmental Protection Agency (Illinois EPA), the Illinois Department of Public Health, St. Mary's Hospital and several other local community, county and state organizations formed a group to examine the problem of high levels of lead found in the blood of local children. The study found that the soil in many areas of East St. Louis also contains high levels of lead.

Where is the East St. Louis Awning Company site located?

The East St. Louis Awning Company site is located at 1901 Ridge Ave. in East St. Louis, Illinois. The shaded area on the map indicates the location of the site.



What is the East St. Louis Awning Company site?

The East St. Louis Awning Company was a metal awning and ornamental metal fabricator that operated on the property prior to 1958. The site is currently unused. A two-story brick building covers the majority of the property. There is a small grass lawn located at the west end of the building. The building is currently used as residential housing and is split into several apartments.

What were the results of the soil investigation?

In May of 2002, the Illinois EPA and one of its multi-site remedial action contractors Bodine Environmental Services, Inc. conducted soil investigations to determine whether the East St. Louis Awning site and 43 nearby properties had elevated levels of lead in the surface soil. Soil sampling was conducted throughout the site and nearby properties using a 10 X 20 foot grid pattern to determine which areas of soil would require removal. After evaluating the sample results, the Illinois EPA determined that 21 of the residences would require soil removal in order to minimize the risk associated with the elevated levels of lead.

What will occur during the soil removal?

In the fall of 2002, the Illinois EPA and one of its multi-site remedial action contractors, Bodine Environmental Services, Inc., will begin the removal of soils in grid sections found to contain elevated levels of lead. Soil and some vegetation from these grid sections will be removed from the properties. The soil will be disposed of at the Milam landfill in

APPENDIX H

CONSENT FOR ENTRY & CONSTRUCTION AGREEMENTS

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as
415 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
 2. Replacement of clean soils in excavated areas and restoration of vegetation.
 3. Soil sampling prior to, during and after the above described work.
- B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:
1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
 2. The excavated areas of residential lawns may be reseeded with a grass seed mixture and straw may be placed over the seed mixture to help hold the seed in place.
 3. Shrubs and ornamental vegetation may be removed and replaced with average size nursery stock of like kind or quality.
 4. Trees under 6" in trunk diameter may be removed and replaced with nursery stock of like kind or quality having a trunk with a diameter of between 2" or 4" measured 6" above the soil line.
 5. Permanent structures, such as driveways, sidewalks, steps, and patios, shall, wherever feasible, not be disturbed or removed. If removal is necessary, the replacement will be made of like kind or quality.
 6. Fencing or similar items removed will be reinstalled, wherever feasible, or replaced with comparable items of like kind or quality.
- C. The Illinois EPA is authorized to conduct these activities under 415 ILCS 5/4(d)(2) and (s). The Illinois EPA, its employees, representatives, agents and contractors assume no liability as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w).

Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 10th day of OCTOBER, 2002.

Owner(s)

Signature(s) Barker T. Blackwell, Sr

Home Address 415 GRAY BLVD,
E. ST. LOUIS, IL 62205

Non-Owner

Resident(s)

Signature(s) _____

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

RECEIVED
IEPA
OCT 28 2002
COLLINSVILLE OFFICE

The undersigned party is the owner of the property commonly known as
508 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
 2. Replacement of clean soils in excavated areas and restoration of vegetation.
 3. Soil sampling prior to, during and after the above described work.
- B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:
1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
 2. The excavated areas of residential lawns may be reseeded with a grass seed mixture and straw may be placed over the seed mixture to help hold the seed in place.
 3. Shrubs and ornamental vegetation may be removed and replaced with average size nursery stock of like kind or quality.
 4. Trees under 6" in trunk diameter may be removed and replaced with nursery stock of like kind or quality having a trunk with a diameter of between 2" or 4" measured 6" above the soil line.
 5. Permanent structures, such as driveways, sidewalks, steps, and patios, shall, wherever feasible, not be disturbed or removed. If removal is necessary, the replacement will be made of like kind or quality.
 6. Fencing or similar items removed will be reinstalled, wherever feasible, or replaced with comparable items of like kind or quality.
- C. The Illinois EPA is authorized to conduct these activities under 415 ILCS 5/4(d)(2) and (s). The Illinois EPA, its employees, representatives, agents and contractors assume no liability as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w).

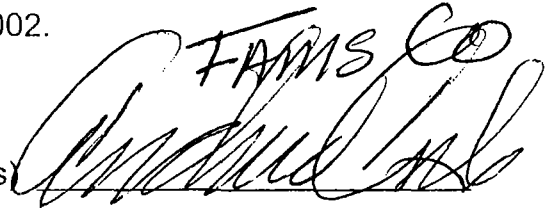
Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 25 day of OCT, 2002.

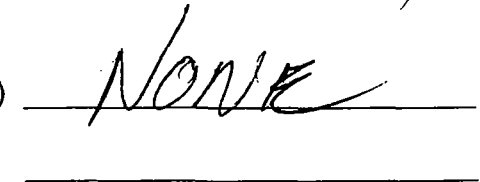
Owner(s)
Signature(s)

FAMIS CO


Home Address

615 MOUSETR
CENTREVILLE ILL
62207

Non-Owner
Resident(s)
Signature(s)

NONE


CONSENT FOR ENTRY AND CONSTRUCTION

1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as
509 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
 2. Replacement of clean soils in excavated areas and restoration of vegetation.
 3. Soil sampling prior to, during and after the above described work.
- B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:
1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
 2. The excavated areas of residential lawns may be reseeded with a grass seed mixture and straw may be placed over the seed mixture to help hold the seed in place.
 3. Shrubs and ornamental vegetation may be removed and replaced with average size nursery stock of like kind or quality.
 4. Trees under 6" in trunk diameter may be removed and replaced with nursery stock of like kind or quality having a trunk with a diameter of between 2" or 4" measured 6" above the soil line.
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 6. Fencing or similar items removed will be reinstalled, wherever feasible, or replaced with comparable items of like kind or quality.
- C. The Illinois EPA is authorized to conduct these activities under 415 ILCS 5/4(d)(2) and (s). The Illinois EPA, its employees, representatives, agents and contractors assume no liability as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w).

Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 12 day of OCT, 2002.

Owner(s)
Signature(s)

Robert Chapman
509 Gray Blvd,

Home Address

Non-Owner
Resident(s)
Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION

1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as

513 Gray Boulevard, East Saint Louis, IL
(address)

A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:

1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
2. Replacement of clean soils in excavated areas and restoration of vegetation.
3. Soil sampling prior to, during and after the above described work.

B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:

1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
2. The excavated areas of residential lawns may be reseeded with a grass seed mixture and straw may be placed over the seed mixture to help hold the seed in place.
3. Shrubs and ornamental vegetation may be removed and replaced with average size nursery stock of like kind or quality.
4. Trees under 6" in trunk diameter may be removed and replaced with nursery stock of like kind or quality having a trunk with a diameter of between 2" or 4" measured 6" above the soil line.
5. Permanent structures, such as driveways, sidewalks, steps, and patios, shall, wherever feasible, not be disturbed or removed. If removal is necessary, the replacement will be made of like kind or quality.
6. Fencing or similar items removed will be reinstalled, wherever feasible, or replaced with comparable items of like kind or quality.

C. The Illinois EPA is authorized to conduct these activities under 415 ILCS 5/4(d)(2) and (s). The Illinois EPA, its employees, representatives, agents and contractors assume no liability as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w).

Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 12 day of November, 2002.

Owner(s)
Signature(s)

Suzanne May

Home Address

113 Gray St

Non-Owner
Resident(s)
Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as
515 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
 2. Replacement of clean soils in excavated areas and restoration of vegetation.
 3. Soil sampling prior to, during and after the above described work.
- B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:
1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
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Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 10 day of Oct, 2002.

Owner(s)

Signature(s)

Mona James

Home Address

515 gray Blv

618-337-5845

394-8557

annette Foster

Non-Owner

Resident(s)

Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as
530 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
 2. Replacement of clean soils in excavated areas and restoration of vegetation.
 3. Soil sampling prior to, during and after the above described work.
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1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
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- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 10 day of October, 2002.

Owner(s)
Signature(s) / _____

Home Address 530 Gray Blvd
East St Louis Ill.
62205

Non-Owner
Resident(s)
Signature(s) Lymelvia Mitchell

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as

533. Gray Boulevard, East Saint Louis, IL.
(address)

A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:

1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
2. Replacement of clean soils in excavated areas and restoration of vegetation.
3. Soil sampling prior to, during and after the above described work.

B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:

1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
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C. The Illinois EPA is authorized to conduct these activities under 415 ILCS 5/4(d)(2) and (s). The Illinois EPA, its employees, representatives, agents and contractors assume no liability as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w).

Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

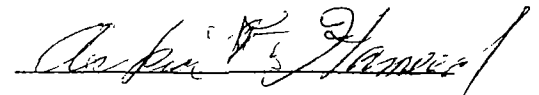
- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this _____ day of _____, 2002.

Owner(s)

Signature(s)



Home Address

Non-Owner

Resident(s)

Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as
535 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
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- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 10 day of 10, 2002.

Owner(s)
Signature(s)

Martini Hulen

Home Address

535 Gray Blvd
East St Louis IL

Non-Owner
Resident(s)
Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION

1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as

365523 Gray Boulevard, East St. Louis, IL
(address)

A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:

1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
2. Replacement of clean soils in excavated areas and restoration of vegetation.
3. Soil sampling prior to, during and after the above described work.

B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:

1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
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Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 13 day of November, 2002.

Owner(s)

Signature(s) Ballinger, Dennis

Ballinger Realty

Home Address 536 Gray Boulevard and
538 Gray Boulevard

E. St. Louis, IL

Verbal Consent given

Non-Owner

on 11/13/02

Resident(s)

Signature(s)

[Signature]

CONSENT FOR ENTRY AND CONSTRUCTION

1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as
548 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
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Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 30th day of October, 2002.

Owner(s)

Signature(s)

[Signature]
Brenda Rogers

Home Address

548 Gray Blvd
E. St. Louis, Ill.

Non-Owner

Resident(s)

Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION

1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as
550 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
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- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 12 day of OCT, 2002.

Owner(s)

Signature(s)

Mary Ann

Home Address

550 Garry Blvd

Non-Owner

Resident(s)

Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as

552 Gray Blvd., East St. Louis
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
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Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 8 day of November, 2002.

Owner(s)
Signature(s) Evelyn Bell

Home Address 552 Gray Blvd.
E. St. Louis

Non-Owner
Resident(s)
Signature(s) _____

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

RECEIVED
EPA
OCT 28 2002
COLLINSVILLE OFFICE

The undersigned party is the owner of the property commonly known as

555 GRAY Boulevard, East St. Louis, IL.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
 2. Replacement of clean soils in excavated areas and restoration of vegetation.
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Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 25th day of October, 2002.

Owner(s)

Signature(s)

Laren C. Coleman

Home Address

555 Gray Blvd
East St. Louis, IL 62205

Non-Owner

Resident(s)

Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION

1630455241 - St. Clair County

East St. Louis / East St. Louis Awning

Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as

5641 Gray Boulevard, East Saint Louis, IL.

(address)

A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:

1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
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11/12/02 - Not Here

Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 12 day of November, 2002.

Owner(s)
Signature(s) Arina X. Smith

Home Address

564 Gray Blvd
E. St. Louis IL 62205

Non-Owner
Resident(s)
Signature(s) _____

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

RECEIVED
IEPA
OCT 15 2002
COLLINSVILLE OFFICE

The undersigned party is the owner of the property commonly known as
568 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
 2. Replacement of clean soils in excavated areas and restoration of vegetation.
 3. Soil sampling prior to, during and after the above described work.
- B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:
1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
 2. The excavated areas of residential lawns may be reseeded with a grass seed mixture and straw may be placed over the seed mixture to help hold the seed in place.
 3. Shrubs and ornamental vegetation may be removed and replaced with average size nursery stock of like kind or quality.
 4. Trees under 6" in trunk diameter may be removed and replaced with nursery stock of like kind or quality having a trunk with a diameter of between 2" or 4" measured 6" above the soil line.
 5. Permanent structures, such as driveways, sidewalks, steps, and patios, shall, wherever feasible, not be disturbed or removed. If removal is necessary, the replacement will be made of like kind or quality.
 6. Fencing or similar items removed will be reinstalled, wherever feasible, or replaced with comparable items of like kind or quality.
- C. The Illinois EPA is authorized to conduct these activities under 415 ILCS 5/4(d)(2) and (s). The Illinois EPA, its employees, representatives, agents and contractors assume no liability as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w).

Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 11 day of Oct., 2002.

Owner(s)

Signature(s)

Rosalind Arnold

Home Address

1736 Martin Luther King Dr.
568 Gray E. St Louis Ill
62205

Non-Owner

Resident(s)

Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as
572 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
 2. Replacement of clean soils in excavated areas and restoration of vegetation.
 3. Soil sampling prior to, during and after the above described work.
- B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:
1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
 2. The excavated areas of residential lawns may be reseeded with a grass seed mixture and straw may be placed over the seed mixture to help hold the seed in place.
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 4. Trees under 6" in trunk diameter may be removed and replaced with nursery stock of like kind or quality having a trunk with a diameter of between 2" or 4" measured 6" above the soil line.
 5. Permanent structures, such as driveways, sidewalks, steps, and patios, shall, wherever feasible, not be disturbed or removed. If removal is necessary, the replacement will be made of like kind or quality.
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- C. The Illinois EPA is authorized to conduct these activities under 415 ILCS 5/4(d)(2) and (s). The Illinois EPA, its employees, representatives, agents and contractors assume no liability as a result of this consent or the actions taken hereunder. See 415 ILCS 5/4(s) and (w).

Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 10th day of October, 2002.

Owner(s)
Signature(s)

Stephanie Tullis

Home Address

572 Gray Blvd
E. St. Louis

Non-Owner
Resident(s)
Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

RECEIVED
IEPA
OCT 28 2002
COLLINSVILLE OFFICE

The undersigned party is the owner of the property commonly known as
578 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
 2. Replacement of clean soils in excavated areas and restoration of vegetation.
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- B. In conducting the above-described work, the Illinois EPA may, through its authorized contractors, perform the following activities, as the Illinois EPA deems necessary:
1. Soils located at the front, sides and backyards of the property, which are contaminated with lead in the amount of 400 parts per million ("ppm") or more within the top 12 inches of soil may be removed by excavation and replaced with clean soils.
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Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 25 day of OCTOBER, 2002.

Owner(s)

Signature(s)

Betty M. Hoyer
Mary Hoyer

Home Address

578 Gary Blvd.
E. St. Louis Il. 62205

Non-Owner

Resident(s)

Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as

580 Gray
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
 2. Replacement of clean soils in excavated areas and restoration of vegetation.
 3. Soil sampling prior to, during and after the above described work.
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- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 12 day of Oct, 2002.

Owner(s)

Signature(s) _____

Home Address _____

580 Gray Blvd

Non-Owner

Resident(s)

Signature(s) _____

Norma Monaghan

CONSENT FOR ENTRY AND CONSTRUCTION
1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as
581 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
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Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 12 day of OCT., 2002.

Owner(s)

Signature(s)

Kevin Ball
Lureta Campbell

Home Address

581 Gray Blvd
E. St. Louis, IL 62505

Non-Owner

Resident(s)

Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION

1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as

583 Gray Boulevard East Saint Louis, IL.
(address)

A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:

1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
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3. Soil sampling prior to, during and after the above described work.

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Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

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The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 13 day of November, 2002.

Owner(s)

Signature(s)

Piscata Allen

Home Address

583 Oak Bay Blvd

Non-Owner

Resident(s)

Signature(s)

CONSENT FOR ENTRY AND CONSTRUCTION

1630455241 - St. Clair County
East St. Louis / East St. Louis Awning
Superfund / Technical Reports

The undersigned party is the owner of the property commonly known as
586 Gray Boulevard, East St. Louis, Illinois.
(address)

- A. The property owner hereby authorizes and consents to the Illinois Environmental Protection Agency ("Illinois EPA") and the United States Environmental Protection Agency ("U.S. EPA") and their respective representatives, employees, agents and contractors to enter upon the property described above to conduct the following activities:
1. Excavation and removal of soils and vegetation contaminated with lead from the front, sides and back yard of the property, if necessary.
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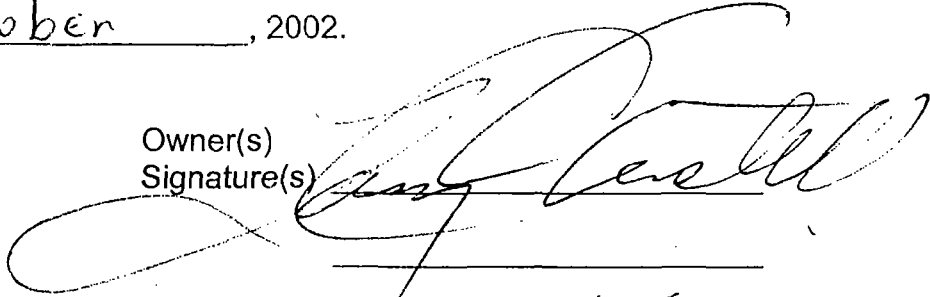
Any claims against the State of Illinois are subject to the Court of Claims Act, 705 ILCS 505/1 et seq.

- D. If the property is occupied by a party or parties other than the legal owner such as a tenant or contract for deed purchaser, please provide signature of the tenant, contract purchaser, or other, in addition to the property owner's signature.

The undersigned property owner agrees that this consent shall become effective from the date of signature for a term of six months.

Dated this 11TH day of October, 2002.

Owner(s)
Signature(s)



Home Address

586 N. Grant
BLVD E-ST-L IL

Non-Owner
Resident(s)
Signature(s)

Sammie L. Austell

APPENDIX I
PHOTOGRAPH LOG



**Looking north as backhoe excavates contaminated soil and gravel,
November 13, 2002
411 Gray Blvd.
East Saint Louis, Illinois**



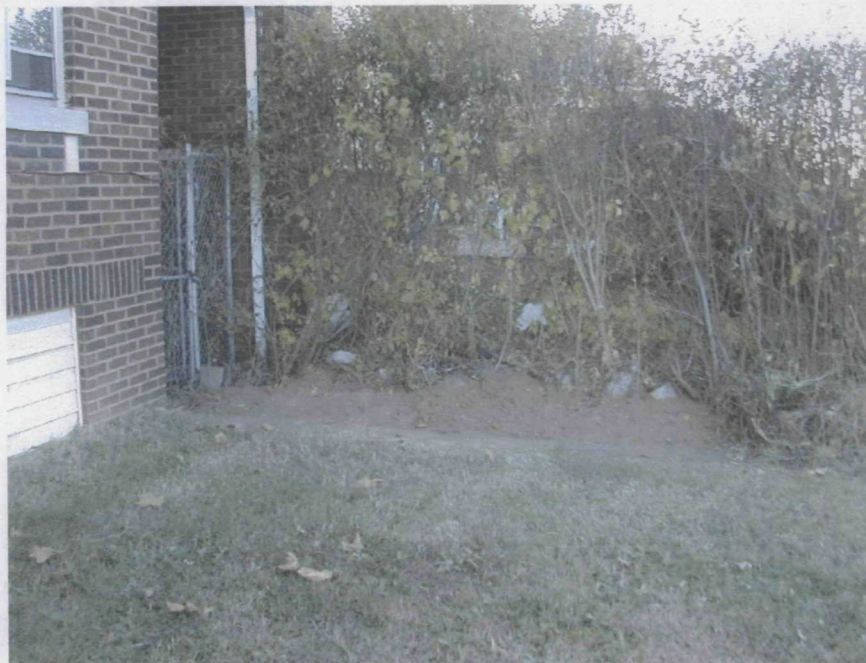
**Looking north as IEPA representative field screens soil with XRF field screening
device.
November 13, 2002
411 Gray Blvd.
East Saint Louis, Illinois**



**Looking east at excavation at 415 Gray Blvd.
November 13, 2002
415 Gray Blvd.
East Saint Louis, Illinois**



**Looking north as Bodine backfills excavation.
November 13, 2002
411 Gray Blvd.
East Saint Louis, Illinois**



**Looking north at excavation along 415 Gray Blvd. after it has been backfilled.
November 13, 2002
415 Gray Blvd.
East Saint Louis, Illinois**



**Looking east as Bodine backfills excavation.
November 13, 2002
415 Gray Blvd.
East Saint Louis, Illinois**



**Looking south as Bodine personnel replace fence removed during excavation activities.
November 13, 2002
415 Gray Blvd.
East Saint Louis, Illinois**



**Looking east as backhoe excavates soil at 508 Gray Blvd.
November 14, 2002
508 Gray Blvd.
East Saint Louis, Illinois**



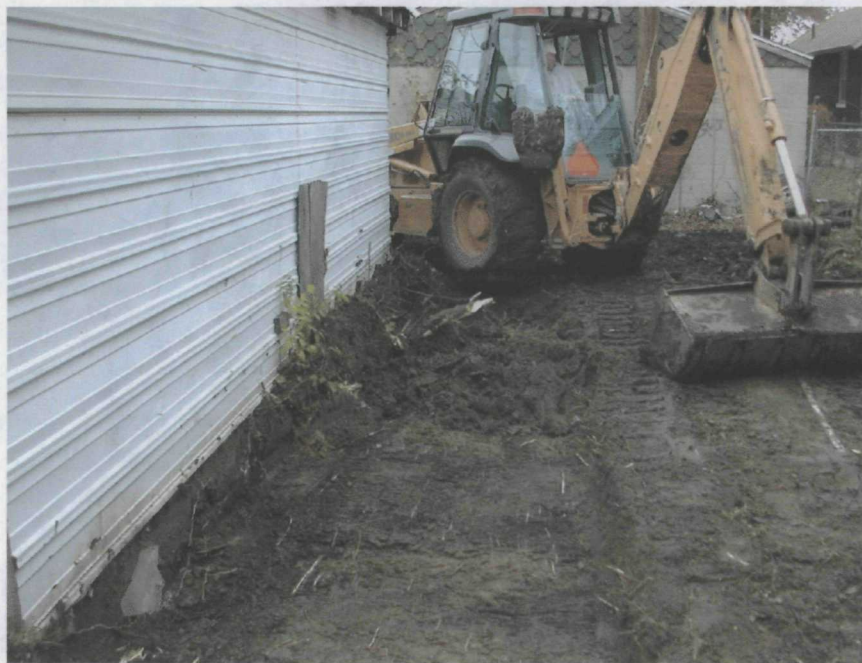
**Looking east as backhoe excavates contaminated soil at 536 Gray Blvd.
November 14, 2002
536 Gray Blvd.
East Saint Louis, Illinois**



**Looking north as backhoe excavates contaminated soil at 536 Gray Blvd.
November 14, 2002
536 Gray Blvd.
East Saint Louis, Illinois**



**Looking west as Bodine personnel hand excavate contaminated soil at 535 Gray Blvd.
November 14, 2002
535 Gray Blvd.
East Saint Louis, Illinois**



**Looking east as backhoe excavates contaminated soil in the back yard of 513 Gray Blvd.
November 15, 2002
513 Gray Blvd.
East Saint Louis, Illinois**



**Looking west as backhoe excavates contaminated soil in driveway of 513 Gray Blvd.
November 15, 2002
513 Gray Blvd.
East Saint Louis, Illinois**



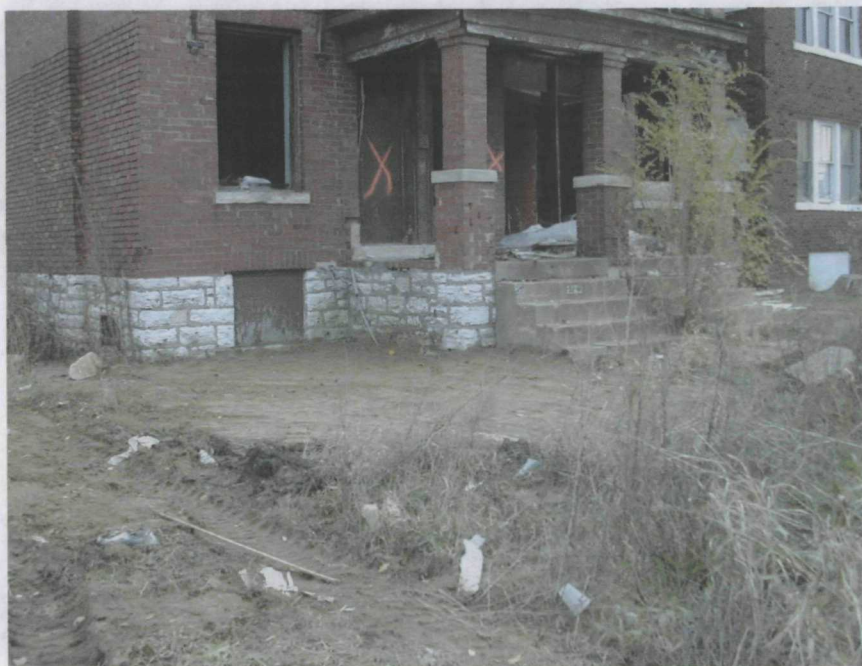
**Looking west as Bodine personnel hand excavate contaminated soil in front of 513 Gray Blvd.
November 18, 2002
513 Gray Blvd.
East Saint Louis, Illinois**



**Looking west after driveway at 513 Gray Blvd. has been backfilled.
November 18, 2002
1322 North 18th Street
East Saint Louis, Illinois**



**Looking west at excavation between 530 and 536 Gray Blvd. after it has been backfilled.
November 18, 2002
536 Gray Blvd.
East Saint Louis, Illinois**



**Looking southeast after excavation at 508 Gray Blvd. has been backfilled.
November 18, 2002
508 Gray Blvd.
East Saint Louis, Illinois**



**Looking east as backhoe backfills excavation at 536 Gray Blvd.
November 18, 2002
536 Gray Blvd.
East Saint Louis, Illinois**



**Looking southeast after excavation at 536 Gray Blvd. has been backfilled.
November 18, 2002
536 Gray Blvd.
East Saint Louis, Illinois**



**Looking north as backhoe excavates contaminated soil at 548 Gray Blvd.
November 19, 2002
548 Gray Blvd.
East Saint Louis, Illinois**



**Looking east as backhoe excavates contaminated soil at 550 Gray Blvd.
November 19, 2002
550 Gray Blvd.
East Saint Louis, Illinois**



**Looking west as backhoe excavates contaminated soil at 568 Gray Blvd.
November 19, 2002
568 Gray Blvd.
East Saint Louis, Illinois**



**Looking west after excavation activities at 564 Gray Blvd. have been completed.
November 20, 2002
564 Gray Blvd.
East Saint Louis, Illinois**



**Looking east after excavation activities at 552 Gray Blvd. have been completed.
November 20, 2002
552 Gray Blvd.
East Saint Louis, Illinois**



**Looking east at 552 Gray Blvd. after excavation has been backfilled.
November 20, 2002
552 Gray Blvd.
East Saint Louis, Illinois**



**Looking east as excavation at 568 Gray Blvd. is being backfilled.
November 20, 2002
568 Gray Blvd.
East Saint Louis, Illinois**



Looking east after excavation at 568 Gray Blvd. has been backfilled.

November 21, 2002

568 Gray Blvd.

East Saint Louis, Illinois



Looking south as backhoe excavates contaminated soil at 555 Gray Blvd.

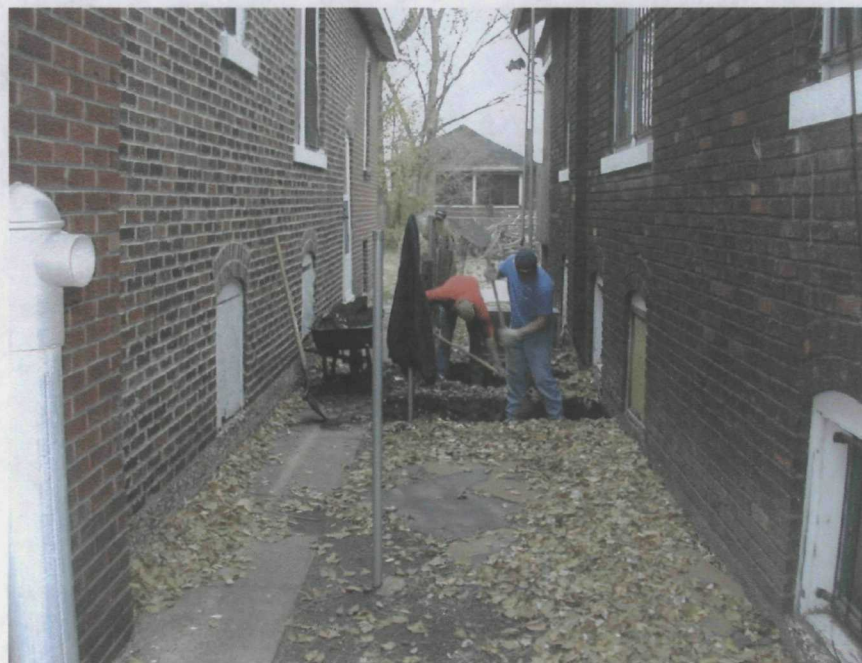
November 21, 2002

555 Gray Blvd.

East Saint Louis, Illinois



**Looking east as Bodine personnel hand excavate contaminated soil at 555 Gray Blvd.
November 21, 2002
555 Gray Blvd.
East Saint Louis, Illinois**



**Looking east as Bodine personnel hand excavate contaminated soil at 578 Gray Blvd.
November 21, 2002
578 Gray Blvd.
East Saint Louis, Illinois**



**Looking east after excavation at 564 Gray Blvd. has been backfilled.
November 21, 2002
564 Gray Blvd.
East Saint Louis, Illinois**



**Looking west after excavation at 548 Gray Blvd. has been backfilled.
November 21, 2002
548 Gray Blvd.
East Saint Louis, Illinois**



**Looking northwest after excavation at 550 Gray Blvd. has been backfilled.
November 21, 2002
550 Gray Blvd.
East Saint Louis, Illinois**



**Looking east after excavation at 572 Gray Blvd. has been backfilled.
November 21, 2002
572 Gray Blvd.
East Saint Louis, Illinois**



**Looking east after excavation activities at 530 Gray Blvd. have been completed.
November 21, 2002
530 Gray Blvd.
East Saint Louis, Illinois**



**Looking east after excavation at 530 Gray Blvd. has been backfilled.
November 22, 2002
530 Gray Blvd.
East Saint Louis, Illinois**



**Looking west after excavation at 535 Gray Blvd. has been backfilled.
November 22, 2002
535 Gray Blvd.
East Saint Louis, Illinois**



**Looking east after excavation activities at 580 Gray Blvd. have been completed.
November 22, 2002
580 Gray Blvd.
East Saint Louis, Illinois**



Looking south as backhoe excavates contaminated soil in the backyard of 578 Gray Blvd.

November 22, 2002

578 Gray Blvd.

East Saint Louis, Illinois



Looking west as backhoe excavates contaminated soil in driveway at 578 Gray Blvd.

November 22, 2002

578 Gray Blvd.

East Saint Louis, Illinois



**Looking east after excavation in driveway at 578 Gray Blvd. has been backfilled.
November 22, 2002
578 Gray Blvd.
East Saint Louis, Illinois**



**Looking south after excavation activities at 586 Gray Blvd. have been completed.
November 25, 2002
586 Gray Blvd.
East Saint Louis, Illinois**



**Looking south after excavation at 586 Gray Blvd. has been backfilled.
November 25, 2002
586 Gray Blvd.
East Saint Louis, Illinois**



**Looking west as Bodine personnel backfill excavation along north side of 578 Gray
Blvd.
November 25, 2002
578 Gray Blvd.
East Saint Louis, Illinois**



**Looking west after excavation activities at 515 Gray Blvd. has been completed.
November 25, 2002
515 Gray Blvd.
East Saint Louis, Illinois**



**Looking east as Bodine personnel hand excavate contaminated soil along the west side
of 586 Gray Blvd.
November 26, 2002
586 Gray Blvd.
East Saint Louis, Illinois**



Looking southeast as Bodine personnel backfill excavation along west side of 555 Gray Blvd.

**November 26, 2002
555 Gray Blvd.
East Saint Louis, Illinois**



Looking south after more CA-6 rock has been placed in parking lot of 411 Gray Blvd.

**November 26, 2002
413 Gray Blvd.
East Saint Louis, Illinois**



**Looking west as bobcat backfills excavation at 581 Gray Blvd.
December 2, 2002
581 Gray Blvd.
East Saint Louis, Illinois**



**Looking west after excavation activities along north side of 584 Gray Blvd. have been
completed.
December 3, 2002
584 Gray Blvd.
East Saint Louis, Illinois**



Looking west after excavation activities in the backyard of 584 Gray Blvd have been completed.

December 3, 2002

584 Gray Blvd.

East Saint Louis, Illinois



Looking east after grass seed and straw have been applied to yard at 415 Gray Blvd.

December 5, 2002

415 Gray Blvd.

East Saint Louis, Illinois



**Looking east after grass seed and straw have been applied to yard at 513 Gray Blvd.
December 5, 2002
513 Gray Blvd.
East Saint Louis, Illinois**



**Looking west after grass seed and straw have been applied to yard at 535 Gray Blvd.
December 5, 2002
535 Gray Blvd.
East Saint Louis, Illinois**



Looking southeast after grass seed and straw have been applied to yard at 536 Gray Blvd.

December 5, 2002

536 Gray Blvd.

East Saint Louis, Illinois



Looking west after grass seed and straw have been applied to yard at 548 Gray Blvd.

December 5, 2002

548 Gray Blvd.

East Saint Louis, Illinois



Looking southeast after grass seed and straw have been applied to yard at 555 Gray Blvd.

December 6, 2002

555 Gray Blvd.

East Saint Louis, Illinois



Looking west after grass seed and straw have been applied to yard at 578 Gray Blvd.

December 6, 2002

578 Gray Blvd.

East Saint Louis, Illinois



**Looking east after grass seed and straw have been applied to yard at 581 Gray Blvd.
December 6, 2002
581 Gray Blvd.
East Saint Louis, Illinois**



**Looking east after grass seed and straw have been applied to yard at 584 Gray Blvd.
December 6, 2002
584 Gray Blvd.
East Saint Louis, Illinois**



Looking west after sidewalk replacement at 515 Gray Blvd. has been completed.

December 6, 2002

515 Gray Blvd.

East Saint Louis, Illinois



Looking southeast after sidewalk replacement at 548 Gray Blvd. has been completed.

December 6, 2002

548 Gray Blvd.

East Saint Louis, Illinois



**Looking southeast after concrete replacement at 550 Gray Blvd. has been completed.
December 6, 2002
550 Gray Blvd.
East Saint Louis, Illinois**



**Looking northeast after sidewalk replacement at 578 Gray Blvd. has been completed.
December 6, 2002
578 Gray Blvd.
East Saint Louis, Illinois**



**Looking north as two fence posts are replaced by Bodine personnel.
June 5, 2003
578 Gray Blvd.
East Saint Louis, Illinois**



**Looking east as Bodine operator grades driveway after CA-6 rock has been added.
June 5, 2003
578 Gray Blvd.
East Saint Louis, Illinois**



**Looking east after driveway repair has been completed.
June 5, 2003
578 Gray Blvd.
East Saint Louis, Illinois**



**Looking southeast as local landscaper applies straw to residential yard.
June 5, 2003
580 Gray Blvd.
East Saint Louis, Illinois**



**Looking southeast after restoration activities have been completed.
June 5, 2003
580 Gray Blvd.
East Saint Louis, Illinois**



**Looking east after final restoration activities have been completed.
June 5, 2003
415 Gray Blvd.
East Saint Louis, Illinois**